

PRODUCT OVERVIEW

TABLET REAGENTS



COMPARATOR



ELECTRONIC METER



FLEXITESTER[®]



PHOTOMETER



TEST BLOCKS



TEST STRIPS



TEST KITS



BACTERIA TESTING



DRINKING WATER

COOLING TOWERS

POOL AND SPA

WASTE WATER

POTABLE WATER

LABORATORIES

BOILER WATER

FOOD PROCESSING

MARINE INDUSTRY

PoolLAB[®] 1.0 PHOTOMETER



- BLUETOOTH[®] EQUIPPED
- FREE APP, SOFTWARE & CLOUD
- 3-WAVELENGTHS (530 | 570 | 620)
- 13 *Pool* PARAMETERS
- 6 BUTTONS FOR DIRECT ACCESS
- IP68 WATERPROOF
- FIXED BUT CHANGEABLE CUVETTE

FEATURES

The PoolLab@ 1.0 is the perfect solution for professional water analysis of private pools and spas. The fixed but exchangeable cuvette allows quick sampling by simply dipping the IP68 waterproof PoolLab@ into the water.

6 buttons give direct access to the ZERO process (only 1x required per measurement series) as well as the individual measurement methods: pH, chlorine (free | combined | total), alkalinity (acid capacity), cyanuric acid (stabiliser), Active oxygen (MPS), bromine, chlorine dioxide, ozone, hydrogen peroxide, hardness (total, calcium), urea and PHMB.

The PoolLab@ 1.0 has Bluetooth[®] and can therefore be connected to the free LabCom[®] software and app to synchronise test results by account, print reports and even receive dosing recommendations based on individually entered water care products. LSI index calculation is also offered via the software and app. A free cloud service – if desired – ensures that the software and app always work with synchronised data.



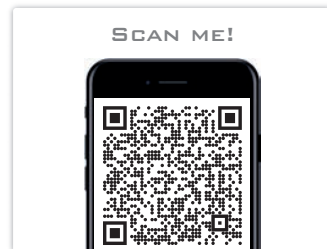
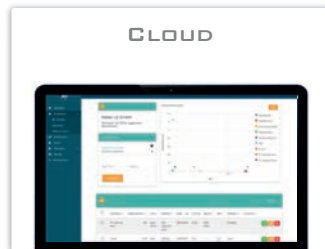
PARAMETERS

- PoolLab[®] 1.0 offers the following pre-installed parameters:**
- pH - range 6.50 – 8.40 pH
 - Chlorine (free | combined | total) - range 0.00 – 8.00 mg/l (ppm)
 - Alkalinity (Acid Capacity) - range 0 – 200 mg/l (ppm) CaCO₃
 - Cyanuric Acid (Stabilizer) - range 0 – 160 mg/l (ppm)
 - Active Oxygen (MPS) - range 0.0 – 30.0 mg/l (ppm)*
 - Bromine - range 0.0 – 13.5 mg/l (ppm)**
 - Chlorine Dioxide - range 0.0 – 11.4 mg/l (ppm)**
 - Ozone - range 0.00 – 4.00 mg/l (ppm)**
 - Hydrogen Peroxide (LR) - range 0.00 – 2.90 mg/l (ppm)*
 - Hydrogen Peroxide (HR) - range 0 – 200 mg/l (ppm)*
 - Calcium Hardness - range 0 – 500 mg/l (ppm) CaCO₃*
 - Total Hardness - range 0 – 500 mg/l (ppm) CaCO₃*
 - Urea - range 0.1 – 2.5 mg/l (ppm)*
 - PHMB - range 5 – 60 mg/l (ppm)*

*REQUIRES REAGENTS NOT INCLUDED IN BASIC KIT **REQUIRES GLYCINE REAGENT TABLETS IF CHLORINE IS PRESENT GLYCINE REAGENT TABLETS ARE NOT INCLUDED IN THE BASIC KIT

KITS

BASIC KIT:	PARAMETERS:	REAGENTS:
1 x PoolLab [®] 1.0 with Bluetooth [®] , IP68 waterproof 1 x Transparent plastic case 1 x Light shield 1 x Plastic stirring rod 1 x 10ml syringe 3 x AAA batteries 1 x manual Free access to PoolLab [®] software Free access to PoolLab [®] app Free access to PoolLab [®] cloud	pH Chlorine (free combined total) Alkalinity (Acid Capacity) Cyanuric Acid (Stabilizer) Active Oxygen (MPS)* Bromine** Chlorine Dioxide** Ozone** Hydrogen Peroxide* Calcium Hardness* Total Hardness* Urea* PHMB*	20 tablets Phenol Red 20 tablets DPD N ^o 1 10 tablets DPD N ^o 3 10 tablets Alkalinity-M 10 tablets CYA-Test All tablets are Photometer grade.





KITS

Item No.	Product description	Measurement Ranges	Reagents	Unit
POL01	<p>PoolLab 1.0, hand-held pool water photometer to test pH, Chlorine(free/combined/total), Alkalinity (Acid Capacity), Cyanuric Acid (Stabilizer), Active Oxygen (MPS), Bromine, Chlorine Dioxide, Ozone, Hardness (Total, Calcium) and Hydrogen Peroxide.</p> <p>Built in but replaceable cuvette, Bluetooth 4.0 equipped with free windows/apple software and app (both: download) as well as free cloud service.</p> <p>Device in a transparent/semi transparent plastic case with hanger hole to hang. Case in a robust shipping carton.</p> <p>Includes: PoolLab 1.0 Photometer, Light shield, 3 x AAA batteries, Plastic stirring rod, 20 tablets DPD N° 1 (free chlorine), 10 tablets DPD N° 3 (combined/total chlorine), 20 tablets Phenol Red (pH), 10 tablets Alkalinity-M (Alkalinity/Acid Capacity), 10 tablets CYA-Test (Cyanuric Acid/Stabilizer). All tablets are Photometer grade!</p> <p>Printed manual</p>	<p>pH 6.50 - 8.40 pH</p> <p>Chlorine (free/combined/total) 0.00 - 8.00 mg/l (ppm)</p> <p>Alkalinity (Acid Capacity) 0 - 200 mg/l (ppm) CaCO₃</p> <p>Cyanuric Acid (Stabilizer) 0 - 160 mg/l (ppm)</p> <p>Active Oxygen (MPS)* 0.0 - 30.0 mg/l (ppm)</p> <p>Bromine** 0.0 - 13.5 mg/l (ppm)</p> <p>Chlorine Dioxide** 0.0 - 11.4 mg/l (ppm)</p> <p>Ozone** 0.00 - 4.00 mg/l (ppm)</p> <p>Hydrogen Peroxide (LR)* 0.00 - 2.90 mg/l (ppm)</p> <p>Hydrogen Peroxide (HR)* 0.0 - 200 mg/l (ppm)</p> <p>Calcium Hardness* 0 - 500 mg/l (ppm)</p> <p>Total Hardness* 0 - 500 mg/l (ppm)</p> <p>Urea* 0.1 - 2.5 mg/l (ppm)</p> <p>PHMB* 5 - 60 mg/l (ppm)</p>	<p>20 tablets Phenol Red</p> <p>20 tablets DPD N° 1</p> <p>10 tablets DPD N° 3</p> <p>10 tablets Alkalinity-M</p> <p>10 tablets CYA-Test</p> <p><i>all tablets are Photometer grade</i></p>	1

*requires reagent tablets not included in basic kit
 **requires Glycine reagent tablets if chlorine is present
 Glycine reagent tablets are not included in the basic kit

SPARE PARTS

Item No.	Product description	Quantity
POLsp-kv	Replacement vial	1
POLsp-str	Plastic Stirring Rod	1
POLsp-ls	Rubber Light Shield	1
POLsp-box	PoolLab carrying case	1
POLsp-RSK-f	Reference standard-kit (Chlorine / Cya / pH / TA / incl. ZERO)	1
POLSp-BatCov	PoolLab 1.0 battery cover with screws	1
POLSp-batt	Set of 3 x AAA batteries	1
POLSp-Sleeve	Sleeve made out of flexible rubber / light protection cover for PoolLab 1.0 Photometer	1

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REAGENTS

Item No.	Product description	To test (parameters)
POL01-Ref	Tablet refill pack for PoolLab 1.0 Photometer 20 tablets DPD N° 1 (free chlorine) 10 tablets DPD N° 3 (combined/total chlorine) 20 tablets Phenol Red (pH) 10 tablets Alkalinity-M (Alkalinity/Acid Capacity) 10 tablets CYA-Test (Cyanuric Acid/Stabilizer) In a carton box with hanger hole to hang. All tablets are Photometer grade!	pH Chlorine (free/combined/total) Alkalinity (Acid Capacity) Cyanuric Acid (Stabilizer) Bromine Chlorine Dioxide Ozone
TbsPD150	50 tablets DPD N° 1 Photometer in a sales box	Chlorine (free)
TbsPD350	50 tablets DPD N° 3 Photometer in a sales box	Chlorine (combined/total)
TBsPpH50	50 tablets Phenol Red Photometer in a sales box	pH
TbsPTA50	50 tablets Alkalinity-M Photometer in a sales box	Alkalinity (Acid Capacity)
TbsPCAT50	50 tablets CYA-Test Photometer in a sales box	Cyanuric Acid (Stabilizer)
TbsPD450	50 tablets DPD N° 4 Photometer in a sales box	Active Oxygen (MPS)
TbsHGC50	50 tablets Glycine Photometer in a sales box	Auxiliary tablet
TbsPHP50	50 tablets Hyd. Peroxide LR Photometer in a sales box	Hydrogen Peroxide LR
TbsPHPHR50	50 tablets Hyd. Peroxide HR Photometer in a sales box	Hydrogen Peroxide HR
TbsHAFPP50	50 tablets Acidifying PT Photometer	Auxiliary tablet
POL20TH1	20 ml Total Hardness (1) Photometer (50 tests)	Total Hardness
POL10TH2	10 ml Total Hardness (2) Photometer (50 tests)	Total Hardness
POL20CH1	20 ml Calcium Hardness N°1(50 tests)	Calcium Hardness
POL20CH2	20 ml Calcium Hardness N°2 (50 tests)	Calcium Hardness
POL4Urea1	4ml PL Urea 1 (50 tests)	Urea
POL2Urea2	2ml PL Urea 2 (50 tests)	Urea
PPHAM1	50 powder pillows Ammonia N° 1	Urea
PPPAM2	50 powder pillows Ammonia N° 2	Urea
TbsPPB	50 tablets PHMB Photometer	PHMB

All reagent tablets are also available in box sizes of 100/250 and 500 tablets!

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REAGENTS

Item No.	Product description	To test (parameters)
PPHCHSWC50	50 Powder-Pillows "Calcium Hardness (TC) Sea-Water Conditioning Powder"	Calcium Hardness
PPPD150	50 Powder-Pillows "DPD N°1 Photometer"	Chlorine (free)
PPPD350	50 Powder-Pillows "DPD N°3 Photometer"	Chlorine (combined/total)
TbsPD150	50 tablets DPD N° 1 Photometer in a sales box	Chlorine (free)
TbsPD350	50 tablets DPD N° 3 Photometer in a sales box	Chlorine (combined/total)

All reagent tablets are also available
in box sizes of 100/250 and 500 tablets!

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WATER TESTING EQUIPMENT
MADE IN GERMANY

POOLTESTER / TESTBLOCKS



5 CHAMBERS FOR PARAMETERS & SAMPLE BLANKS

RAPID DISS. WATER-I.D.® TABLET REAGENTS

CONVENIENT BOX FOR TRANSPORT AND STORAGE

PT100 | PT500

Chlorine | Bromine | pH
Chlorine | Bromine | TA | pH



PT200

Akt. Oxygen (MPS) | pH



PT300

Hyd. Peroxide | PHMB | pH



PT400

Copper/Zinc | pH



PT1500

QAC | pH



PTM100 | 200 | 900

Chlorine | Bromine | pH
Act. Oxygen (MPS) | pH
Chlorine Dioxide | pH



FEATURES

Water-i.d.® Pooltesters & Testblocks match the classic way of how to reliably test your pool and spa water. All our Pooltesters & Testblocks have a white background. By that, reading the result is easy and won't be disturbed by background colours.

Chambers behind the colour charts can be filled with water as well, to automatically adjust the scale colours, in case the water to be tested is pre-coloured. Water-i.d.® Pooltesters & Testblocks work with German made, rapid dissolving Water-i.d.® reagents.

More than 3 million users trust the Water-i.d.® Pooltesters & Testblocks already – How about you?



One of our bestsellers!
PTM100 – Pooltester Chlorine | Bromine | pH

CONTENT

	ITEM CODE	PRODUCT DESCRIPTION	MEASUREMENT RANGES	
Pooltester	PT100	Pooltester pH and chlorine/bromine. 8 pH scale values, 16 Chlorine Bromine scale values. Tablets for 30 tests (each).	pH Cl (f/c) Br	6.8 – 8.2 0.0 – 5.0 mg/l 0.0 – 13.2 mg/l
	PT500	Pooltester pH, Chlorine Bromine and Alkalinity. Each 8 scale values. Tablets for 20 tests (each).	pH Cl (f/c) Br mg/l Alk	6.8 – 8.2 0.1 – 5.0 mg/l 0.22 – 13.2 0 – 250 mg/l
	PT200	Pooltester pH and Active Oxygen (MPS). Each 8 scale values. Tablets for 30 tests (each).	pH MPS	6.8 – 8.2 0 – 15 mg/l
	PT300	Pooltester pH, Hydrogen Peroxide (H ₂ O ₂) and PHMB (Biguanide). Each 8 scale values. Tablets for 20 tests (each).	pH PHMB H ₂ O ₂	6.8 – 8.2 10 – 100 mg/l 5 – 50 mg/l
	PT400	Pooltester pH and (free) Copper Zinc values (differential process). Each 8 Scale values, Incl. stirring rod to crush the tablets. Tablets for 20 tests (each).	pH Cu	6.8 – 8.2 0.0 – 0.9 mg/l
	PT1500	Pooltester QAC (Quatern. Ammon. Comp.) and pH. 8 pH scale values, 6 QAC scale values. Tablets for 20 tests (each).	pH QAC	6.8 – 8.2 25 – 150 mg/l
Mini-Tester	PTM100	Mini-Tester for the measurement of pH and Chlorine Bromine values. Each 6 scale values. Tablets for 20 tests (each).	pH Cl (f/c) Br	6.8 – 8.0 0.5 – 5.0 mg/l 1.1 – 11.0 mg/l
	PTM200	Mini-Tester pH and Active Oxygen (MPS). Each 6 scale values. Tablets for 20 tests (each)	pH MPS	6.8 – 8.0 1.5 – 15.0 mg/l
	PTM900	Mini-Tester pH and Chlorine Dioxide. Each 6 scale values. Tablets for 20 tests (each).	pH Chlor. Diox.	6.8 – 8.2 1.0 – 9.5 mg/l

REAGENTS

All Pooltester and Mini-Tester reagents are entirely developed and produced in Germany and blistered in push-through aluminium-blisters providing long shelf life of 5 to 10 years as well as easy handling. Water-i.d.® was the first reagent tablets manufacturer introducing the tablet push-through-blisters and got awarded for it some years ago.

All reagent tablets are available in pack sizes of 50 | 100 | 250 | 500 tablets as well as mixed packs, matching the original quantity of tablets per tester as shown in the table under "content".

TESTERS



Item No.	Product description	N° of Tablets	Type of Tablets	Measurement Range	Unit
PT100	Pooltester for the measurement of pH and chlorine or pH and bromine . 8 pH scale values, 16 Chlorine/Bromine scale values.	30 / 30	Phenol Red (30) DPD N°1 (30)	pH 6.8 - 8.2 Cl (f/c) 0.1 - 6.0 Br 0.22 - 13.2	12
PT500	Pooltester for the measurement of pH , chlorine or bromine , and alkalinity . Each 8 scale values	20 / 20 / 20	Phenol Red (20) DPD N°1 (20) Alkatest (20)	pH 6.8 - 8.2 Cl (f/c) 0.1 - 5.0 Br 0.22 - 13.2 Alk 0 - 250	12
PT200	Pooltester for the measurement of pH and active oxygen (O₂) . Each 8 scale values	30 / 30	Phenol Red (30) DPD N°4 (30)	pH 6.8 - 8.2 O ₂ 0 - 15	12
PT300	Pooltester for the measurement of pH , Hydrogen Peroxide (H₂O₂) and PHMB (Biguanides). Each 8 scale values	20 / 20 / 20 / 20	Phenol Red (20) Hyd. Peroxide HR (20) Acidifying PT (20) PHMB (20)	pH 6.8 - 8.2 PHMB 10 - 100 H ₂ O ₂ 5 - 50	12
PT400	Pooltester for the measurement of pH and (free) Copper/ Zinc (differential process). Each 8 Scale values. Incl. pestle to crush the tablets	20 / 20 / 20 / 20	Phenol Red (20) Copper/Zinc LR (20) EDTA (20) Dechlor (20)	pH 6.8 - 8.2 Cu/Zn 0.0 - 1.0	12
PT1500	Pooltester for the measurement of QAC (Quatern. Ammon. Comp.) and pH . 8 pH scale values, 6 QAC scale values	20 / 20 / 20	Phenol Red (20) QAC HR (20) Acidifying GP (20)	pH 6.8 - 8.2 QAC 25 - 150	12
PTM100	Mini-Tester for the measurement of pH and Chlorine or pH and Bromine . Each 6 scale values.	20 / 20	Phenol Red (20) DPD N°1 (20)	pH 6.8 - 8.0 Cl (f/c) 0.5 - 5.0 Br 1.1 - 11.0	20
PTM200	Mini-Tester for the measurement of pH and Active Oxygen (O₂) . Each 6 scale values	20 / 20	Phenol Red (20) DPD N°4 (20)	pH 6.8 - 8.2 O ₂ 1.5 - 15.0	20
PTM900	Mini-Tester for the measurement of pH and Chlorine Dioxide . Each 6 scale values	20 / 20 / 20	Phenol Red (20) DPD N° 1 (20) Glycine (20)	pH 6.8 - 8.2 Chlor. Diox. 1.0 - 9.5	20

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The generic testing box tray for PT models is available for an additional charge of 4,99€.

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TEST STRIPS



EASY READING AFTER DIPPING INTO WATER

BLISTERED IN ALUMINIUM

EXTENDED SHELF-LIFE UP TO 2 1/2 YEARS

PROTECTED FROM MOISTURE AND WATER

VARIOUS PARAMETER COMBINATIONS, INCLUDING SALT

TSL100
Chlorine | Bromine | pH | TA



TSL700
Chl. | Br. | pH | TA | TH | CYA



TSL600
Salt (NaCl)



TSL200
Akt. Oxygen (MPS) | pH | TA



TSL900
Chlorine Dioxide | pH | TA



FEATURES

Water-i.d.® test strips are always packed either in 5 or 10 strips in aluminium blisters (5 such blisters per box) to ensure a shelf life of at least 2 1/2 years and to protect the strips from humidity and moisture when opening the box. Due to the long shelf life, it is no longer a problem to be able to use excess stocks in the following season. A fact that will please your calculation and your customer.

Water-i.d.® test strips give you good information about your water values. The TSL600 test strip (capillary method) uses silver nitrate as a reagent and thus reacts directly with the salt to be measured, unlike electronic measuring devices which determine the salt content empirically via conductivity.



One of our bestsellers!
TSL100 | 50 Teststrips
pH | Chlorine + Bromine | TA
More than 1 Million sold!

CONTENT

ITEM NO.	PRODUCT DESCRIPTION	N° OF TEST STRIPS	MEASUREMENT RANGE
TSL100	3-in-1 Test Strips for the measurement of pH, free Chlorine, Bromine and Alkalinity values. Each 10 of 50 Strips per bottle are packed in foil.	50	pH 6.8 – 8.2 Cl (f) 0.0 – 5.0 mg/l Br 0.0 – 11.0 mg/l Alk 0 – 240 mg/l
TSL200	3-in-1 Test Strips for the measurement of pH, Active Oxygen (O₂ / MPS) and Alkalinity values. Each 10 of the 50 Strips per bottle are packed in foil.	50	pH 6.8 – 8.2 O ₂ (MPS) 0 – 15 mg/l Alk 0 – 240 mg/l
TSL700	5-in-1 Test Strips for the measurement of pH, free Chlorine, Bromine Alkalinity, Total Hardness and Cyanuric Acid values. Each 10 of the 50 Strips per bottle are packed in foil.	50	pH 6.8 – 8.2 Cl (f) 0.0 – 5.0 mg/l Br 0.0 – 11.0 mg/l Alk 0 – 240 mg/l TH 40 – 1000 mg/l Cyan.A. 0 – 150 mg/l
TSL600	Test Strips for the measurement of Salt (NaCl) . Each 5 of the 20 Strips per bottle are packed in foil.	20	NaCl 0 – 8000 mg/l
TSL900	3-in-1 test strips for measuring pH, Chlorine- dioxide (ClO₂) and Alkalinity values. Each 10 of the 50 Strips per bottle are packed in foil.	50	pH 6.8 – 8.2 ClO ₂ 0.0 – 5.0 mg/l Alk 0 – 240 mg/l



TEST STRIPS IN PLASTIC BOTTLES

Item No.	Product Description	N° of Test Strips	Shelf-Life in Years	Shipping unit	Measurement Range
TSL100	3-in-1 Test Strips for the measurement of pH , free Chlorine , Bromine and Alkalinity . Each 10 of 50 Strips per can are packed in aluminum foil.	50	3	40	Cl (f) 0.0 - 5.0 Br 0.0 - 11.0 pH 6.8 - 8.2 Alk 0 - 240
TSL200	3-in-1 Test Strips for the measurement of pH , Active Oxygen (O ₂ / MPS) and Alkalinity . Each 10 of the 50 Strips per can are packed in aluminum foil.	50	3	40	O ₂ 0 - 15 pH 6.8 - 8.2 Alk 0 - 240
TSL700	5-in-1 Test Strips for the measurement of pH , free Chlorine , Bromine , Alkalinity , Cyanuric Acid , Total Hardness . Each 10 of 50 Strips per can are packed in aluminum foil.	50	3	40	Cl (f) 0.0 - 5.0 Br 0.0 - 11.0 pH 6.8 - 8.2 Alk 0 - 240 CYA 0 - 150 TH 40 - 1000
TSL600	Test Strips for the measurement of Salt (NaCl) . Each 5 of the 20 Strips per can are packed in aluminum foil.	20	1.5	40	NaCl 0 - 8000
TSL900	3-in-1 Test Strips for the measurement of pH , Chlorine Dioxide and Alkalinity . Each 10 of 50 Strips per can are packed in aluminum foil.	50	3	40	ClO ₂ 0.0 - 5.0 pH 6.8 - 8.2 Alk 0 - 240
TSL300	3-in-1 Test Strips for the measurement of Hydrogen Peroxide (H₂O₂) , pH and Alkalinity . Each 10 of 50 Strips per can are packed in aluminum foil.	50	3	40	H ₂ O ₂ 0 - 100 pH 6.8 - 8.2 Alk 0 - 240
TSL110	50 test strips Chlorine High Range (HR)	50	2	40	Cl (f) 0 - 260
9.129.807	Test strips "pH 0 - 14" / 1 pad-method. 100 strips in a plastic box with colour chart	100	2	1	pH 0 - 14
TSSp80-NACL-Kit	100 test strips "pH 0 - 14" / 80g-can "pH-Reagent" with spoon	100	2	1	pH 0 - 14

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REAGENTS FOR TESTSTRIPS

Item No.	Type	Category	Measurement-Range
TSSp80-NACL	80g-can "pH-Reagent" with spoon	Powder	pH 0 - 14

SPECIALS

Available on request:

Total Hardness 4-pad strips. pH 0 - 14 (and other combinations)

Design your own test strip combination by choosing any of the parameters stated on the previous page.

Single aluminum blister with 1 to 10 strips and stapled manual. Other parameters than indicated on the the previous page.

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WATER TESTING EQUIPMENT
MADE IN GERMANY

ELECTRONIC METER



ELECTROCHEMICAL MEASUREMENT

PH, CONDUCTIVITY (EC), SALINITY (TDS), TEMPERATURE, ORP (REDOX), SALT, DO (DISSOLVED OXYGEN)

ATC (AUTOMATIC TEMPERATURE COMPENSATION) DEPENDING ON THE MODEL

FT7200
 -2.00 – 16.00 pH
 -1000 to +1000 mV
 0 – 2000 µS/cm
 2.00 – 20.00 mS/cm
 0 – 1300 mg/l (TDS)
 0 – 1300 mg/l (TDS)
 1.3 – 13.00 g/l (TDS)
 0 – 1000 mg/l (Salt)
 1.00 – 12.00 g/l (Salt)
 0 – 90°C

FT7021
 0 – 2000 µS/cm
 2.00 – 20.00 mS/cm
 0 – 1300 mg/l (TDS)
 1.3 – 13.00 g/l (TDS)
 0 – 1000 mg/l (Salt)
 1.00 – 12.00 g/l (Salt)
 0 – 90°C

FT7011
 -2.00 – 16.00 pH
 -1000 to +1000 mV
 0 – 90°C

FT7031
 0.00 – 20.00 mg/l (DO)
 0 – 200% (O₂)
 0.0 – 90.0°C

FT11
 pH 0.0 – 14.0

FT34 | FT36
 TDS 0 – 2000 | 0 – 10000 mg/l

FT33 | FT35
 0 – 1999 µS/cm | 0.00 – 19.99 mS/cm

FT6012
 pH 0.00 – 14.00

FT6011
 pH 0.0 – 14.0

FEATURES

Without requiring additional reagents (tablets, drops, etc.) Water-i.d.® Electronic Meters offer a professional way to measure various water parameters, such as conductivity, salinity (total dissolved solids), pH, Temperature and ORP (Redox). The test result is displayed on the device within seconds after dipping it in the water sample.

The sensitive pH and ORP electrodes should always be kept moist* and all Electronic Meter models should be calibrated regularly – at best before each measurement – with Water-i.d.® standard solutions. Depending on the model used, the measured values are automatically temperature compensated.



CONTENT

ITEM NO.	PRODUCT DESCRIPTION	MEASUREMENT RANGE	RESOLUTION	PRECISION	CALIBRATION	AUT. TEMP. COMPENS.
FT11	Electronic pH Meter	pH (0.0 – 14.0)	0.1 pH	+/- 0.1 pH	1 point, manual	---
FT34	Electronic TDS Meter (Total Dissolved Solids)	TDS (0 – 1999 mg/l) (0.0 – 1.999 g/l)	1 mg/l	+/- 2% FS	1 point, manual	automatic 0 – 50°C with β = 2%/°C
FT36	Electronic TDS Meter (Total Dissolved Solids)	TDS (0 – 10000 mg/l) (0.00 – 10.00 g/l)	0.01 g/l	+/- 2% FS	1 point, manual	automatic 0 – 50°C with β = 2%/°C
FT33	Electronic EC Meter (Electronic Conductivity)	EC (0 – 1999 µS/cm) (0.0 – 1.999 mS/cm)	1 µS/cm	+/- 2% FS	1 point, manual	automatic 0 – 50°C with β = 2%/°C
FT35	Electronic EC Meter (Electronic Conductivity)	EC (0 – 19990 µS/cm) (0.00 – 19.99 mS/cm)	0.01 mS/cm	+/- 2% FS	1 point, manual	automatic 0 – 50°C with β = 2%/°C
FT6011**	Electronic pH Meter	pH (0.0 – 14.0)	0.1 pH	+/- 0.1 pH	1 point, manual	---
FT6012**	Electronic pH Meter	pH (0.00 – 14.00)	0.02 pH	+/- 0.01 pH	1 point, manual	automatic 0 – 90°C with β = 2%/°C
FT7011**	Electronic Meter for pH-, ORP-(Redox) and Temperature	pH (-2.00 – 16.00) ORP (+/- 1000mV) Temp. (0 – 90 °C)	0.02 pH 1 mV 0.1°C	+/- 0.01 pH +/- 2 mV +/- 0.2 °C	2 point, automatic	automatic 0 – 90°C with β = 2%/°C
FT7021**	Electronic Meter EC, TDS, Salt Temperature	EC (0 – 2000 µS/cm) (2.00 – 20.00 mS) TDS (0 – 1300 mg/l) (1.30 – 13.00 g/l) Salt (0 – 1000 mg/l) (1.00 – 12.00 g/l) Temp. (0 – 90 °C)	(1 µS/cm) (0.01 mS) (1 mg/l) (0.01 g/l) (1 mg/l) (0.01 g/l) 0.1°C	+/- 2 % EC +/- 2 % TDS +/- 2 % Salt +/- 0.2 °C	2 point, automatic	automatic 0 – 50°C with β = 2%/°C
FT7031**	Electronic Meter DO, O ₂ Temperature	DO (0.00 – 20.00 mg/l) O ₂ (0 – 200%) Temp. (0 – 90 °C)	0.01 mg/l 0.1 % 0.1°C	+/- 0.1 mg/l +/- 2 % O ₂ +/- 0.2 °C	2 point, automatic	automatic 0 – 50°C with β = 2%/°C
FT7200**	Electronic Meter pH, ORP, EC, TDS, Salt Temperature	pH (-2.00 – 16.00) ORP (+/- 1000mV) EC (0 – 2000 µS/cm) (2.00 – 20.00 mS) TDS (0 – 1300 mg/l) (1.30 – 13.00 g/l) Salt (0 – 1000 mg/l) (1.00 – 12.00 g/l) Temp. (0 – 90 °C)	0.02 pH 1 mV (1 µS/cm) (0.01 mS) (1 mg/l) (0.01 g/l) (1 mg/l) (0.01 g/l) 0.1 °C	+/- 0.01 pH +/- 2 mV +/- 2 % EC +/- 2 % TDS +/- 2 % Salt +/- 2 °C	2 point, automatic	automatic 0 – 90°C pH/mV 0 – 50°C EC TDS Salt β = 2%/°C

*Ideally, the electrode is stored in a 3-3.5 molar potassium chloride solution so that the concentration gradient and thus the ion migration out of the electrode is as low as possible
 **With 21x18 mm display, IP57 waterproof, exchangeable electrode



Code	Product Description	Measurement-Range	Resolution	Precision	Calibration	Aut. Temp.-Compens.	Batteries	Conditions	Dimensions (Weight)	Reference Solut.
FT11	Electronic pH Meter	pH (0.0 - 14.0)	0.1 pH	+/- 0.1 pH	1 point manual	---	4 x 1.5 V	0 - 50°C RH 100%	153 x 24 mm 45g	7.00 pH
FT34	Electronic TDS Meter (Total dissolved solids)	TDS 0 - 1999 mg/l (0.0 - 1,999 g/l)	1 mg/l	+/- 2% FS	1 point manual	automatic 0 - 50°C with $\beta = 2\%/^{\circ}\text{C}$	4 x 1.5 V	0 - 50°C RH 100%	153 x 24 mm 45g	1382 ppm
FT36	Electronic TDS Meter (Total dissolved solids)	TDS (0 - 10000 mg/l) (0.00 - 10.00 g/l)	0.01 g/l	+/- 2% FS	1 point manual	automatic 0 - 50°C with $\beta = 2\%/^{\circ}\text{C}$	4 x 1.5 V	0 - 50°C RH 100%	153 x 24 mm 45g	6.44 ppt
FT33	Electronic EC Meter (Electronic Conductivity)	EC (0 - 1999 $\mu\text{S}/\text{cm}$) (0.0 - 1,999 mS/cm)	1 $\mu\text{S}/\text{cm}$	+/- 2% FS	1 point manual	automatic 0 - 50°C with $\beta = 2\%/^{\circ}\text{C}$	4 x 1.5 V	0 - 50°C RH 100%	153 x 24 mm 45g	1413 $\mu\text{S}/\text{cm}$
FT35	Electronic EC Meter (Electronic Conductivity)	EC (00.00 - 19.99 mS/cm) (0 - 19990 $\mu\text{S}/\text{cm}$)	0.01 mS/cm	+/- 2%FS	1 point manual	automatic 0 - 50°C with $\beta = 2\%/^{\circ}\text{C}$	4 x 1.5 V	0 - 50°C RH 100%	153 x 24 mm 45g	12.88 mS/cm
FT5031	Elektronic TDS Meter (Todal Dissolved Solids)	TDS 0 - 19990 ppm (mg/l)	10 ppm (mg/l)	+/- 1% FS	1 point manual	Yes	9V	0 - 50°C RH 100%	158 x 40 mm 85g	1382 ppm

Kits on this page do NOT contain calibration solution.
If required, calibration solution must be ordered separately!

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Code	Product Description	Measurement-Range	Resolution	Precision	Calibration	Aut. Temp.-Compens.	Batteries	Conditions	Dimensions (Weight)	Reference Solution
FT6011*	Electronic pH Meter	pH (0.0 - 14.0)	0.1 pH	+/- 0.1 pH	1 point, manual	---	2 x 3V	0 - 50 °C RH 100%	33.5x170 mm 85 g	pH 7.00
FT6012*	Electronic pH Meter	pH (0.00 - 14.00)	0.01 pH	+/- 0.02 pH	1 point, manual	automatic 0 - 90°C with $\beta=2\%/^{\circ}\text{C}$	2 x 3V	0 - 50 °C RH 100%	33.5x170 mm 85 g	pH 7.00
FT7011**	Electronic Meter for pH-, ORP-(Redox) and Temperature	pH (-2.00 - 16.00) ORP (+/- 1000mV) Temp. (0 - 90 °C)	0.01 pH 1 mV 0.1°C	+/- 0.02 pH +/- 2 mV +/- 0.2 °C	2 point, automatic	automatic 0 - 90°C with $\beta=2\%/^{\circ}\text{C}$	4 x 1.5V	0 - 50 °C RH 100%	195x40x36 mm 135g	pH 4.00/7.00/10.01 +468mV
FT7021**	Electronic Meter EC, TDS, Salt Temperature	EC (0-2000 $\mu\text{S}/\text{cm}$) (2.00 - 20.00 mS) TDS (0 - 1300 mg/l) (1.30 - 13.00 g/l) Salt (0 - 1000 mg/l) (1.00 - 12.00 g/l) Temp. (0 - 90 °C)	(1 $\mu\text{S}/\text{cm}$) (0.01 mS/cm) (1 mg/l) (0.01 g/l) (1 mg/l) (0.01 g/l) 0.1°C	+/- 2 % EC +/- 2 % TDS +/- 2 % Salt +/- 0.2 °C	2 point, automatic	automatic 0 - 50°C with $\beta=2\%/^{\circ}\text{C}$	4 x 1.5V	0 - 50 °C RH 100%	195x40x36 mm 135g	1413 $\mu\text{S}/\text{cm}$ 12.88 mS/cm
FT7031**	Electronic Meter DO, O ₂ Temperature	DO (0.00 - 20.00 mg/l) O ₂ (0 - 200%) Temp. (0 - 90 °C)	0.01 mg/l 0.1 % 0.1°C	+/- 0.2 mg/l +/- 2 % O ₂ +/- 0.2 °C	2 point, automatic	automatic 0 - 50°C with $\beta=2\%/^{\circ}\text{C}$	4 x 1.5V	0 - 50 °C RH 100%	195x40x36 mm 135g	NONE (100% in air)
FT7200**	Electronic Meter pH, ORP, EC, TDS, Salt Temperature	pH (-2.00 - 16.00) ORP (+/- 1000mV) EC (0-2000 $\mu\text{S}/\text{cm}$) (2.00 - 20.00 mS) TDS (0 - 1300 mg/l) (1.30 - 13.00 g/l) Salt (0 - 1000 mg/l) (1.00 - 12.00 g/l) Temp. (0 - 90 °C)	0.01 pH 1 mV (1 $\mu\text{S}/\text{cm}$) (0.01 mS/cm) (1 mg/l) (0.01 g/l) (1 mg/l) (0.01 g/l) 0.1°C	+/- 0.02 pH +/- 2 mV +/- 2 % EC +/- 2 % TDS +/- 2 % Salt +/- 0.2 °C	2 point, automatic	automatic 0 - 90°C (pH/mV) 0 - 50°C (EC/TDS/Salt) $\beta=2\%/^{\circ}\text{C}$	4 x 1.5V	0 - 50 °C RH 100%	195x40x36 mm 135g	pH 4.00/7.00/10.01 1413 $\mu\text{S}/\text{cm}$ 12.88 mS/cm +468mV

* In a sales box
inclusive: batteries, KCl refill bottle, English manual, calibration certificate, calibration solution pH 7.00

** In a grey plastic case
inclusive: batteries, KCl refill bottle, English manual, rope to hang the meter around the neck,
calibration solutions (see table)

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CALIBRATION SOLUTIONS



Code	Product Description	FT6011	FT6012	FT7011	FT7021	FT7200	FT11	FT33	FT34	FT35	FT36	20ml*	100ml	250ml	500ml	1000ml	10 l
EMpHbuf100	„pH 1.00" calibration solution												•		•	•	•
EMpHbuf200	„pH 2.00" calibration solution												•		•	•	•
EMpHbuf300	„pH 3.00" calibration												•		•	•	•
EMpHbuf400	„pH 4.00" calibration solution	•	•	•		•						•	•		•	•	•
EMpHbuf600	„pH 6.00" calibration solution												•		•	•	•
EMpHbuf700	„pH 7.00" calibration solution	•	•	•		•	•					•	•		•	•	•
EMpHbuf800	„pH 8.00" calibration solution												•		•	•	•
EMpHbuf900	„pH 9.00" calibration solution												•		•	•	•
EMpHbuf1000	„pH 10.00" calibration solution	•	•	•		•						•	•		•	•	•
EMpHbuf1100	„pH 11.00" calibration solution												•		•	•	•
EMpHbuf1200	„pH 12.00" calibration solution												•		•	•	•
EMpHbuf1300	„pH 13.00" calibration solution												•		•	•	•
EMtdsbuf1382	„TDS 1382 ppm" calibration solution								•			•	•		•	•	•
EMtdsbuf644	„TDS 6.44 ppt" calibration solution											•	•		•	•	•
EMecbuf1413	„EC 1413 µS/cm" calibration solution				•	•		•				•	•		•	•	•
EMecbuf1288	„EC 12.88 mS/cm" (KCl 0.1 mol/l) cal. sol.				•	•						•	•		•	•	•
EMorpbu468	„ORP +468mV" calibration solution			•	•							•	•		•	•	•
EMorpbu220	„ORP +220mV" calibration solution													•			

*20ml are provided in 1-way sachets

250ml / 500ml / 1 litre bottles are also available in „non return bottles“.

All calibration solutions are Made in Germany and NIST traceable!

The following calibration solutions are available on request:

- KCl / N-Propanol 15 µS/cm
- KCl 0.001 mol/l 147 µS/cm
- KCl 700 µS/cm
- KCl 1 mS/cm
- KCl 0.01 mol/l 1.413 mS/cm
- KCl 0.02 mol/l 2.76 mS/cm
- KCl 25 mS/cm
- KCl 50 mS/cm
- KCl 1 mol/l 118.8 mS/cm
- KCl 2 mol/l 212 mS/cm
- KCl 3 mol/l
- KCl 3 mol/l Gel for Chlorine electrodes
- KCl 3 mol/l with AgCl
- KCl saturated
- NaCl 3 mol/l

The following cleaning solutions are available on request:

- Pepsin/Hydrochloric Acid (protein precipitation)
- Diaphragma cleaner
- Nitrification inhibitors
- Regeneration solution

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CALIBRATION SOLUTIONS

Code	Product Description	FT6011	FT6012	FT7011	FT7021	FT7200	FT11	FT33	FT34	FT35	FT36
EMECbuf1288-20-25GEN	25 Pack: 20ml sachet EC-calibration-solution 12.88 mS/cm				•	•					
EMECbuf1288-20-25WID	25 Pack (Water-i.d. display): EC-calibration-solution 12.88 mS/cm, sachet with 20 ml				•	•					
EMORPbuf468-20-25WID	25 Pack (Water-i.d. display): ORP (Redox)-calibration-solution +468mV. Sachet with 20 ml			•		•					
EMpHbuf1000-20-25WID	25 Pack (Water-i.d. display): pH-calibration-solution "10.00 pH" (+/- 0.03 pH). Sachet with 20 ml	•	•	•		•					
EMpHbuf400-20-25WID	25 Pack (Water-i.d. display): pH-calibration-solution 4.00 pH (+/- 0.02 pH). Sachet with 20 ml	•	•	•		•					
EMpHbuf700-20-25WID	25 Pack (Water-i.d. display): pH-calibration-solution 7.00 pH (+/- 0.02 pH). Sachet with 20 ml	•	•	•		•	•				
EMtdsbuf1382-20-25WID	25 Pack (Water-i.d. display): TDS-calibration-solution 1382 ppm. Sachet with 20 ml								•		
EMtdsbuf644-20-25WID	25 Pack (Water-i.d. display): TDS-calibration-solution 6.44 ppt. Sachet with 20 ml										•



SPARE PARTS

Item No.	Product description	Quantity
FTGD-7000EP4	pH Electrode for FT7011 & FT7200	1
FTGD-7000EO	ORP Electrode for FT7011 & FT7200	1
FTGD-7000EC	EC cell for 7000 series	1
FTGD-6000EP2	pH Electrode for FT6011	1
FTGD-6000EP4	pH Electrode for FT6012	1
FTGD-7000EDO	DO Electrode for FT7031	1
FTGD-DO70m	DO membrane cap	1
FTGD-DO70E	DO Electrode solution (50ml)	1
EMECneutr30	30ml dropper bottle "Electronic Conductivity Neutralizer"	1
EMKCL3Mbuf-500	Electrolyte-Solution "KCl 3 mol/l", 500 ml bottle	1
EMKCL3Mbuf-1000	Electrolyte-Solution "KCl 3 mol/l", 1000 ml bottle	1
EMKCL3Mbuf-10000	Electrolyte-Solution "KCl 3 mol/l", 10 liter cubitainer	1

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COMPARATOR



RELIABLE WATER TESTING EQUIPMENT

ONE TEST AND ONE BLANK CUVETTE

PRECISE ONGOING COLOUR SCALE (COLOUR DISC)

**RAPID DISSOLVING WATER-I.D.®
TABLET REAGENTS**

**40 DIFFERENT PARAMETER/METHODS/
DISCS AVAILABLE**



FEATURES

Water-i.d.® comparators provide you with access to semi-professional water analysis. While comparators are – like Pooltesters – visual measurement devices, the arrangement of the measured colour to the scale – and the determination of the measurement value – is much more precise with comparators because the measurement is compared to a rotating, ongoing colour scale (colour disc).

There are no measurement results “between” individual colour scales. Ergonomic design and high quality materials also simplify measurements. So far, 43 different parameter-methods can be tested with the same basic model. Just a different disc and reagents are needed to extend your Comparator-Kit. Each Water-i.d.® Comparator-Kit comes in a grey plastic case with foam insert, including basic Comparator device, at least 2 x square 10ml plastic cuvettes, stirring rod, cleaning brush and reagents (tablets, liquids or powders, depending on the parameter) to perform at least 30 tests.



Water-i.d.® Comparators:
A flexible, semi-professional
way to test on many water
parameters.

CONTENT

PARAMETER	MEASUREMENT RANGE
Active Oxygen MPS	0 – 20 mg/l
Alkalinity	0 – 250 mg/l
Aluminium	0.00 – 0.30 mg/l
Ammonia	0.00 – 1.00 mg/l
Bromine	0.0 – 10.0 mg/l
Carbohydrazide	0.00 – 0.65 mg/l
Calcium Hardness	0 – 500 mg/l
Chloride	0 – 40 mg/l
Chlorine	0.00 – 1.00 mg/l
Chlorine HR	0.2 – 5.0 mg/l
Chlorine VHR	10 – 300 mg/l
Chlorine Dioxide LR	0.00 – 1.90 mg/l
Chlorine Dioxide	0.00 – 6.65 mg/l
Copper	0.0 – 5.0 mg/l
Copper/Zinc LR	0.00 – 1.00 mg/l
Copper/Zinc HR	0.0 – 5.0 mg/l
Colour (Hazen/Apha)	15 – 500
Cyanuric Acid	20 – 80 mg/l
DEHA	0.0 – 0.5 mg/l
Fluoride	0.00 – 2.00 mg/l
Hyd. Peroxide	5 – 50 mg/l
Iron LR	0.05 – 1.00 mg/l

PARAMETER	MEASUREMENT RANGE
Iron HR	1.0 – 10.0 mg/l
Magnesium	1 – 100 mg/l
Manganese	0.0 – 5.0 mg/l
Molybdate HR	0 – 100 mg/l
Molybdate VHR	0 – 500 mg/l
Nitrate HR	1 – 100 mg/l
Nitrite LR	0.00 – 0.50 mg/l
Ozone	0.0 – 3.4 mg/l
pH 6.5 - 8.4	6.5 – 8.4 pH
pH 4 - 10	4 – 10 pH
PHMB	10 – 100 mg/l
Phosphate LR	0.00 – 4.00 mg/l
Phosphate HR	0 – 80 mg/l
Potassium	0.8 – 12.0 mg/l
QAC HR	0 – 200 mg/l
Silica HR	0 – 100 mg/l
Silica LR	0.00 – 5.00 mg/l
Sodium-Hypochlorite	2 – 18 %
Sulphide	0.04 – 0.50 mg/l
Total Hardness	20 – 500 mg/l
Zinc	0.00 – 1.00 mg/l



***Comparator Kits (PCK...):**

Black plastic case with foam insert, Water-i.d. Comparator, 2 x square plastic 10ml vials, 13cm stirring rod, parameter disc, cleaning brush, reagents to perform at least 50 tests.

****Extension Kits (PCE...):**

Parameter disc, 1 x square plastic 10ml vial, 13cm stirring rod, reagents to perform at least 50 tests.

Item No. (PCK.../PCE...)	Parameter	Range	Reagents
...FD200	Disc for Active Oxygen MPS	0 - 20 mg/l (ppm)	50 tabl. DPD N°4
...FD500	Disc for Alkalinity	0 - 200 mg/l (ppm)	50 tabl. Alkalinity-M Photometer
...FD3400	Disc for Aluminium	0.00 - 0.30 mg/l (ppm)	50 tabl. Aluminium N°1 50 tabl. Aluminium N°2
...FD2100	Disc for Ammonia	0.00 - 1.00 mg/l (ppm)	50 powder pillows Ammonia N°1 50 powder pillows Ammonia N° 2
...FD800	Disc for Bromine	0.2 - 10.0 mg/l (ppm)	50 tabl. DPD N°1
...FD1300	Disc for Calcium Hardness	0 - 500 mg/l (ppm)	50 tabl. Calcium Hardness N° 1 50 tabl. Calcium Hardness N° 2
...FD4300	Disc for Carbohydrazide	0.0 - 0.65 mg/l (ppm)	30 ml Oxygen Scavenger 1 (124 tests) 65 ml Oxygen Scavenger 2 (65 tests)
...FD600	Disc for Chloride	0 - 40 mg/l (ppm)	50 tabl. Chloride N° 1 50 tabl. Chloride N° 2
...FD100	Disc for Chlorine	0.00 - 1.00 mg/l (ppm)	50 tabl. DPD N° 1 50 tabl. DPD N° 3
...FD101	Disc for Chlorine HR	0.0 - 5.0 mg/l (ppm)	50 tabl. DPD N° 1 50 tabl. DPD N° 3
...FD110	Disc for Chlorine VHR	10 - 300 mg/l (ppm)	50 tabl. Chlorine HR KI 50 pow. p. Acidifying GP
...FD900 ...FD910	Disc for Chlorine Dioxide	0.00 - 6.65 mg/l (ppm) / 0.00 - 1.90 mg/l (ppm)	50 tabl. DPD N° 1 50 tabl. Glycine
...FD4600	Disc for Colour (Hazen/APHA)	15 - 500 units	no reagents needed
...FD400	Disc for Copper	0.0 - 5.0 mg/l (ppm)	50 tabl. Copper N° 1 50 tabl. Copper N° 2

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COMPARATOR KITS

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Item No. (PCK.../PCE...)	Parameter	Range	Reagents
...FD401	Disc for Copper/Zinc LR	0.00 - 1.00 mg/l (ppm)	50 tabl. Copper Zinc LR 50 tabl. Dechlor 50 tabl. EDTA
...FD402	Disc for Copper/Zinc HR	0.00 - 5.00 mg/l (ppm)	50 tabl. Copper Zinc HR
...FD1100	Disc for Cyanuric Acid	10 - 80 mg/l (ppm)	50 tabl. CYA-Test
...FD3100	Disc for DEHA	0.00 - 0.50 mg/l (ppm)	1 x 30 ml DEHA Test Solution (125 Tests) 2 x 65 ml DEHA Indicator Solution (130 Tests)
...FD3500	Disc for Fluoride	0.00 - 2.00 mg/l (ppm)	65ml PL Fluoride 1 Solution (64 Tests) 65ml PL Fluoride 2 Solution (162 Tests)
...FD300	Disc for Hyd. Peroxide	5 - 50 mg/l (ppm)	50 tabl. Hyd. Perox. HR 50 tabl. Acidifying PT
...FD2900	Disc for Magnesium	0 - 100 mg/l (ppm)	50 tabl. Magnesium Photometer 10ml syringe
...FD1900	Disc for Iron LR	0.05 - 1.00 mg/l (ppm)	50 tabl. Iron LR
...FD1950	Disc for Iron HR	1.0 - 10.0 mg/l (ppm)	50 tabl. Iron HR
...FD2900	Disc for Manganese	0.5 - 5.0 mg/l (ppm)	50 pow.p. Manganese LR N° 1 50 pow.p. Manganese LR N° 2
...FD2000	Disc for Molybdate HR	0 - 100 mg/l (ppm)	50 tabl. Molybdate HR N° 1 50 tabl. Molybdate HR N° 2
...FD2200	Disc for Nitrate HR	1 - 100 mg/l (ppm)	50 pow.p. Nitrate N° 1 Photometer 50 pow.p. Nitrate N° 2 Photometer
...FD1700	Disc for Nitrite LR	0.00 - 0.50 mg/l (ppm)	50 pow.p. Nitrite LR
...FD1000	Disc for Ozone	0.0 - 3.4 mg/l (ppm)	50 tabl. DPD N° 1 50 tabl. DPD N° 3 50 tabl. Glycine
...FD50	Disc for pH 6.5 - 8.4	6.5 - 8.4 pH	50 tabl. Phenol Red
...FD55	Disc for pH 4 - 10	4.0 - 10.0 pH	50 tabl. Universal pH
...FD2300	Disc for PHMB	10 - 100 mg/l (ppm)	50 tabl. PHMB Rapid

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COMPARATOR KITS

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Item No. (PCK.../PCE...)	Parameter	Range	Reagents
...FD1250	Disc for Phosphate LR	0.00 - 4.00 mg/l (ppm)	50 pow.p Phosphate LR N° 1 50 tabl. Phosphate LR N° 2
...FD1200	Disc for Phosphate HR	0 - 80 mg/l (ppm)	100 powder pillows Phosphate Comparator
...FD4700	Disc for Potassium	0.8 - 12 mg/l	50 tabl. Potassium Photometer 10ml syringe
...FD1500	Disc for QAC HR	0 - 200 mg/l (ppm)	50 tabl. QAC HR 50 pow. p. Acidifying GP
...FD3000	Disc for Silica HR	0 - 100 mg/l (ppm)	20g Silica HR1 60g Silica HR2 10g Silica HR3
...FD3050	Disc for Silica LR	0.00 - 5.00 mg/l (ppm)	20 ml FW Silica 1 (50 tests) 20 ml FW Silica 2 (50 tests) 50 powder pillows Silica N° 3 Photometer
...FD1400	Disc for Total Hardness	0 - 500 mg/l	50 tabl. Total Hardness Photometer
...FD102	Disc for Sodium Hypochlorit	2 - 18%	50 tabl. Chlorine HR KI 50 tabl. Acidifying GP
...FD3600	Disc for Sulphide	0.04 - 0.50 mg/l (ppm)	50 tabl. Sulphide N° 1 50 tabl. Sulphide N°
...FD401	Disc for Zinc	0.00 - 1.00 mg/l (ppm)	50 tabl. EDTA 50 tabl. Copper/Zinc LR

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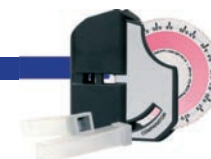
COMPARATOR / SINGLE COMPONENTS

Discs

Item No.	Product Description	Range
FD200	Disc for Active Oxygen MPS	0 - 20 mg/l
FD500	Disc for Alkalinity	0 - 200 mg/l
FD3400	Disc for Aluminium	0.00 - 0.30 mg/l
FD2100	Disc for Ammonia	0.00 - 1.00 mg/l
FD800	Disc for Bromine	0.2 - 10.0 mg/l
FD1300	Disc for Calcium Hardness	0 - 500 mg/l
FD4300	Disc for Carbohydrazide	0.0 - 0.65 mg/l
FD600	Disc for Chloride	0 - 40 mg/l
FD4600	Disc for Colour (Hazen/APHA)	15 - 500 units
FD400	Disc for Copper	0.0 - 5.0 mg/l
FD401	Disc for Copper/Zinc LR	0.00 - 1.00 mg/l
FD402	Disc for Copper/Zinc HR	0.0 - 5.0 mg/l
FD1100	Disc for Cyanuric Acid	10 - 80 mg/l
FD100	Disc for Chlorine	0.00 - 1.00 mg/l
FD101	Disc for Chlorine HR	0.0 - 5.0 mg/l
FD110	Disc for Chlorine VHR	10 - 300 mg/l
FD900	Disc for Chlorine Dioxide	0.00 - 6.65 mg/l
FD910	Disc for Chlorine Dioxide	0.00 - 1.90 mg/l
FD3100	Discs for DEHA	0.0 - 0.5 mg/l
FD3500	Disc for Fluoride	0.00 - 2.00 mg/l
FD300	Discs for Hyd. Peroxide	5 - 50 mg/l
FD1900	Disc for Iron LR	0.05 - 1.00 mg/l
FD1950	Disc for Iron HR	1.0 - 10.0 mg/l
FD4400	Disc for Magnesium	0 - 100 mg/l
FD2900	Disc for Manganese	0.0 - 5.0 mg/l
FD2000	Disc for Molybdate HR	0 - 100 mg/l
FD2200	Disc for Nitrate HR	1 - 100 mg/l
FD1700	Disc for Nitrite LR	0.00 - 0.50 mg/l
FD1000	Disc for Ozone	0.0 - 3.4 mg/l
FD50	Discs for pH 6.5 - 8.4	6.5 - 8.4 pH
FD55	Disc for pH 4 - 10	4 - 10 pH
FD2300	Disc for PHMB	10 - 100 mg/l
FD1250	Disc for Phosphate LR	0.00 - 4.00 mg/l

FD1200	Disc for Phosphate HR	0 - 80 mg/l
FD4700	Disc for Potassium	0.8 - 12.0 mg/l
FD1500	Disc for QAC HR	0 - 200 mg/l
FD3000	Disc for Silica HR	0 - 100 mg/l
FD3050	Disc for Silica LR	0.00 - 5.00
FD3600	Disc for Sulphide	0.04 - 0.50 mg/l
FD102	Discs for Sodium-Hypochlorite	2 - 18 %
FD1400	Disc for Total Hardness	0 - 500 mg/l
FD401	Disc for Zinc	0.00 - 1.00 mg/l
FD2050	Disc for Molybdate (VHR)	0 - 500 mg/l
FD2250	Disc for Nitrate (LR)	1.0 - 1.0 mg/l
FD3900	Disc for Chlorine in Glyscorr (A/W)	0 - 200 mg/l

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ACCESSORIES

Item No.	Product Description	Quantity
PCP001	Comparator for Comparator-Discs	1
Spkv5	Plastic Square for Comparator (10 ml)	5
Spkv10	Plastic Square for Comparator (10 ml)	10
Spkv50	Plastic Square for Comparator (10 ml)	50
Spkv100	Plastic Square for Comparator (10 ml)	100
Spstr1	Plastic Stirring Rod (13 cm)	1
Spstr10	Plastic Stirring Rod (13 cm)	10
Spstr50	Plastic Stirring Rod (13 cm)	50
Spstr100	Plastic Stirring Rod (13 cm)	100
Spclb1	Cleaning Brush	1
Spclb10	Cleaning Brush	10
Spclb50	Cleaning Brush	50
PLSp-Filtad1	Filteradapter for "PLSp-InjFil-1" luer lock syringe and 25mm filter papers	1
PLSp-FiltGFC	25mm GF/C filter papers. Plastic can with 50 filter papers	1
PLSp-InjFil1	Luer lock syringe (20ml) for filter holder	1
SPinj01	1ml syringe	1
spinj01-10	Set of 10 x 1ml syringe	10
spinj01-50	Set of 50 x 1ml syringe	50
spinj01-100	Set of 100 x 1ml syringe	100
SPinj03	3ml syringe	1
spinj03-10	Set of 10 x 3ml syringe	10
spinj03-50	Set of 50 x 3ml syringe	50
spinj03-100	Set of 100 x 3ml syringe	100
SPinj1	10ml plastic syringe	1
spinj1-10	Set of 10 x 10ml syringe	10
spinj1-50	Set of 100 x 10ml syringe	50
spinj1-100	Set of 50 x 10ml syringe	100
SVZdev100	100ml shaker/dilution tube	1

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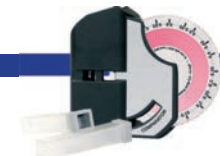


REAGENTS FOR COMPARATOR

1/2

Item No.	Type	Category	Measurement-Range	tablets				liquids		powder pillows		powders (can)				
				50	100	250	500	30ml	65ml	50 p.p.	100 p.p.	10g	20g	60g		
PPHAFG	Acidifying GP	Comparator	Auxiliary reagent _(to measure Chlorine HR/ QAC HR/Sod. Hypchl.)								•		•			
TbsHAFPP	Acidifying PT	Comparator	Aux. tablet _(to measure Hyd. Perox. HR)	•	•	•	•									
TbsPTA	Alkalinity-M	Photometer	Alkalinity (0 - 200 mg/l)	•	•	•	•									
TbsHALM1	Aluminium N° 1	Comparator	Aluminium (0.00 - 0.30 mg/l)	•	•	•	•									
TbsPALM2	Aluminium N° 2	Comparator	Aluminium (0.00 - 0.30 mg/l)	•	•	•	•									
PPHAM1	Ammonia N° 1	Pow. Pillow	Ammonia (0.00 - 1.00 mg/l)								•	•				
PPPAM2	Ammonia N° 2	Pow. Pillow	Ammonia (0.00 - 1.00 mg/l)								•	•				
TbsHCH1	Calcium Hardness N°1	Photometer	Calcium Hardness (0 - 500 mg/l)	•	•	•	•									
TbsPCH2	Calcium Hardness N°2	Photometer	Calcium Hardness (0 - 500 mg/l)	•	•	•	•									
TbsHCRD1	Chloride N° 1	Comparator	Chloride (0 - 40 mg/l)	•	•	•	•									
TbsPCRD2	Chloride N° 2	Comparator	Chloride (0 - 40 mg/l)	•	•	•	•									
TbsPCLHR	Chlorine HR KI	Comparator	Chlorine VHR (10 - 300 mg/l)	•	•	•	•									
TbsHCu1	Copper N° 1	Comparator	Copper (0.0 - 5.0 mg/l)	•	•	•	•									
TbsPCu2	Copper N° 2	Comparator	Copper (0.0 - 5.0 mg/l)	•	•	•	•									
TbsPCZ	Copper Zinc LR	Comparator	Copper/Zinc LR (0.00 - 1.00 mg/l)	•	•	•	•									
TbsPCZHR	Copper Zinc HR	Comparator	Copper/Zinc HR (0.0 - 5.0 mg/l)	•	•	•	•									
TbsPCAT	CYA-Test	Comparator	Cyanuric Acid (10 - 80 mg/l)	•	•	•	•									
TbsHDC	Dechlor	---	Auxil. Tablet _(ruling out Chlorine, e.g. when measuring Bromine, Chl. Dioxide, Copper/Zinc)	•	•	•	•									
LR30Dehatest	DEHA Test Solution	Liquids	DEHA (0.0 - 0.5 mg/l) (125 tests)					•								
LR65Dehaindic	DEHA Indicator	Liquids	DEHA (0.0 - 0.5 mg/l) (65 tests)						•							
TbsPD1	DPD N° 1	Comparator	Bromine/Chlorine (0.0 - 5.0/10.0 mg/l) Chlorine /Ozone (0.0 - 3.4 mg/l) Chlorine Dioxide (0.00 - 6.65 /1.90 mg/l)	•	•	•	•									
PPPD1	DPD N°1 Photometer	Powder-Pillows	Bromine/Chlorine (0.0 - 5.0/10.0 mg/l) Chlorine /Ozone (0.0 - 3.4 mg/l) Chlorine Dioxide (0.00 - 6.65 /1.90 mg/l)								•	•				
TbsPD1HC	DPD N° 1 High Calcium	Comparator	Bromine/Chlorine (0.0 - 5.0/10.0 mg/l) Chlorine /Ozone (0.0 - 3.4 mg/l) Chlorine Dioxide (0.00 - 6.65 mg/l)	•	•	•	•									
TbsPD3	DPD N° 3	Comparator	Chlorine /Ozone (0.0 - 3.4 mg/l) Chlorine (HR) (0.0 - 5.0 mg/l)	•	•	•	•									
PPPD3	DPD N°3 Photometer	Powder-Pillows	Chlorine /Ozone (0.0 - 3.4 mg/l) Chlorine (HR) (0.0 - 5.0 mg/l)								•	•				

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REAGENTS FOR COMPARATOR

2/2

Item No.	Type	Category	Measurement-Range	tablets				liquids		powder pillows		powders (can)				
				50	100	250	500	30ml	65ml	50 p.p.	100 p.p.	10g	20g	60g		
TbsPD4	DPD N° 4	Comparator	Active Oxygen (MPS) (0 - 20 mg/l)	•	•	•	•									
TbsHED	EDTA	---	Auxil. Tablet (to Measure Copper / Zinc)	•	•	•	•									
PL65Fluoride1	PL Fluoride 1	Liquids	Fluoride 0.00 - 2.00 mg/l (ppm) (64 tests)						•							
PL65Fluoride2	PL Fluoride 2	Liquids	Fluoride 0.00 - 2.00 mg/l (ppm) (162 tests)						•							
TbsHGC	Glycine	Comparator	Chlorine Dioxide (0.00 - 6.65 / 1.90 mg/l) Ozone (0.0 - 3.4 mg/l)	•	•	•	•									
TbsRHP	Hyd. Peroxide	Comparator	Hyd. Peroxid HR (5 - 50 mg/l)	•	•	•	•									
PL30Fluoride2	PL Fluoride 2	Liquid	Fluoride 0.00 - 2.00 mg/l (ppm)					•								
PL65OxyScav1	PL Oxygen Scavenger 1	Liquid	Carbohydrazide (0.0 - 0.65 mg/l)						•							
PPHAMsw	Ammonia Sea water Cond. Sea-Water Conditioning Powder	Powder-Pillow	Ammonia (0.00 - 1.00 mg/l)							•	•					
PPHCHSWC	Calcium Hardness (TC) Sea-Water Conditioning Powder	Powder-Pillows	Calcium Hardness (0 - 500 mg/l)							•	•					
TbsRHP	Hyd. Peroxide	Comparator	Hyd. Peroxid HR (5 - 50 mg/l)	•	•	•	•									
TbsPILR	Iron LR	Comparator	Iron LR (0.05 - 1.00 mg/l)	•	•	•	•									
TbsPIHR	Iron HR	Comparator	Iron HR (1.0 - 10.0 mg/l)	•	•	•	•									
TbsPmag	Magnesium	Comparator	Magnesium (0 - 100 mg/l)	•	•	•	•									
PPHMGNSLR1	Manganese LR N° 1	Comparator	Manganese (0.0 - 5.0 mg/l)							•	•					
PPPMGNSLR2	Manganese LR N° 2	Photometer	Manganese (0.0 - 5.0 mg/l) p. p.							•	•					
TbsHMDH1	Molybdate HR N° 1	Comparator	Molybdate HR (0 - 100 mg/l)	•	•	•	•									
TbsPMDH2	Molybdate HR N° 2	Comparator	Molybdate HR (0 - 100 mg/l)	•	•	•	•									
PPHNitra1	Nitrate HR N° 1	Photometer	Nitrate HR (1 - 100 mg/l)							•	•					
PPPNitra2	Nitrate HR N° 2	Photometer	Nitrate HR (1 - 100 mg/l)							•	•					
PPPNiLR	Nitrite LR	Powder Pillows	Nitrite LR (0.00 - 0.50 mg/l)							•	•	•	•			
PL30OxyScav1	Oxygen Scavenger 1	Liquid	Carbohydrazide (0.0 - 0.65 mg/l)					•								
PL65OxyScav2	Oxygen Scavenger 2	Liquid	Carbohydrazide (0.0 - 0.65 mg/l)						•							
TbsPpH	Phenol Red	Comparator	pH (6.5 - 8.4 pH)	•	•	•	•									
TbsRPB50	PHMB	Rapid	PHMB (10 - 100 mg/l)	•	•	•	•									
PPHPPLR1	Phosphate LR N° 1	Powder Pillows	Phosphate LR (0.00 - 4.00 mg/l)							•	•					
TbsPPPLR2	Phosphate LR N° 2	Comparator	Phosphate LR (0.00 - 4.00 mg/l)	•	•	•	•									
PPCPP	Phosphate HR	Powder Pillows	Phosphate HR (0 - 80 mg/l)							•	•					
TbsPPTST	Potassium	Comparator	Potassium (0.8 - 12.0 mg/l)	•	•	•	•									

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REAGENTS FOR COMPARATOR

2/2

Item No.	Type	Category	Measurement-Range	tablets				liquids		powder pillows		powders (can)		
				50	100	250	500	30ml	65ml	50 p.p.	100 p.p.	10g	20g	60g
PPHPPLR1	Phosphate LR N° 1	Powder Pillows	Phosphate LR (0.00 - 4.00 mg/l)							•	•			
TbsPPPLR2	Phosphate LR N° 2	Comparator	Phosphate LR (0.00 - 4.00 mg/l)	•	•	•	•							
PPCPP	Phosphate HR	Powder Pillows	Phosphate HR (0 - 80 mg/l)							•	•			
TbsPPTST	Potassium	Comparator	Potassium (0.8 - 12.0 mg/l)	•	•	•	•							
TbsPQAC	QAC HR	Comparator	QAC (HR) (0 - 200 mg/l)	•	•	•	•							
PLpow20SiHR1	Silica HR 1 (20g)	Powder	Silica Dioxide HR (0 - 100 mg/l)(142 tests)										•	
PLpow60SiHR2	Silica HR 2 (60g)	Powder	Silica Dioxide HR (0 - 100 mg/l)(241 tests)											•
PLpow10SiHR3	Silica HR 3 (10g)	Powder	Silica Dioxide HR (0 - 100 mg/l)(142 tests)									•		
FW25Si1	Silica N° 1	Liquid	Silica Dioxide LR (0.00 - 5.00 mg/l)(50 tests)					•	•					
FW25Si2	Silica N° 2	Liquid	Silica Dioxide LR (0.00 - 5.00 mg/l)(50 tests)					•	•					
PPPSi3	Silica N° 3	Powder Pillow	Silica Dioxide LR (0.00 - 5.00 mg/l)							•	•			
TbsHSULFD1	Sulphide N° 1	Comparator	Sulphide (0.04 - 0.50 mg/l)	•	•	•	•							
TbsPSULFD2	Sulphide N° 2	Comparator	Sulphide (0.04 - 0.50 mg/l)	•	•	•	•							
TbsPTH	Total Hardness	Photometer	Total Hardness (0 - 500 mg/l)	•	•	•	•							
TbsPUPH	Universal pH	Comparator	pH (4 - 10 pH)	•	•	•	•							

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FLEXI TESTER®



**RAPID DISSOLVING WATER-I.D.®
TABLET REAGENTS**

**ONGOING COLOUR SCALE ON A
PARAMETER-STICK**

**CONVENIENT BOX FOR TRANSPORT
AND STORAGE**

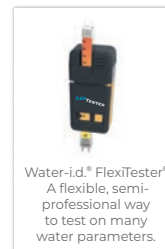
EASY PUSH THROUGH BLISTER



FEATURES

Water-i.d.® FlexiTester® provides you with access to semi-professional water analysis. While FlexiTesters® are – like Pooltesters – visual measurement devices, the arrangement of the measured colour to the scale – and the determination of the measurement value – is much more precise with FlexiTesters® because the measurement is compared to an ongoing colour scale on a parameter-stick. There are no measurement results “between” individual colour scales.

Ergonomic design and high quality materials also simplify measurements. So far, 43 different parameter-methods can be tested with the same basic model. Just a different parameter-stick and reagents are needed to extend your FlexiTester® kit. Each Water-i.d.® FlexiTester® comes in a plastic case with a parameter-stick magazine including the required parameter-stick and reagents.



Water-i.d.® FlexiTester®
A flexible, semi-professional way to test on many water parameters.

CONTENT

PARAMETER	MEASUREMENT RANGE
Active Oxygen (MPS)	0 – 20 mg/l
Alkalinity	0 – 250 mg/l
Aluminium	0.00 – 0.30 mg/l
Ammonia	0.00 – 1.00 mg/l
Bromine	0.0 – 10.0 mg/l
Carbohydrazide	0.00 – 0.65 mg/l
Calcium Hardness	0 – 500 mg/l
Chloride	0 – 40 mg/l
Chlorine	0.00 – 1.00 mg/l
Chlorine HR	0.2 – 5.0 mg/l
Chlorine VHR	10 – 300 mg/l
Chlorine Dioxide LR	0.00 – 1.90 mg/l
Chlorine Dioxide	0.00 – 6.65 mg/l
Copper	0.0 – 5.0 mg/l
Copper/Zinc LR	0.00 – 1.00 mg/l
Copper/Zinc HR	0.0 – 5.0 mg/l
Colour (Hazen/Apha)	15 – 500
Cyanuric Acid	20 – 80 mg/l
DEHA	0.0 – 0.5 mg/l
Fluoride	0.00 – 2.00 mg/l
Hyd. Peroxide	5 – 50 mg/l
Iron LR	0.05 – 1.00 mg/l

PARAMETER	MEASUREMENT RANGE
Iron HR	1.0 – 10.0 mg/l
Magnesium	1 – 100 mg/l
Manganese	0.0 – 5.0 mg/l
Molybdate HR	0 – 100 mg/l
Molybdate VHR	0 – 500 mg/l
Nitrate HR	1 – 100 mg/l
Nitrite LR	0.00 – 0.50 mg/l
Ozone	0.0 – 3.4 mg/l
pH 6.5 - 8.4	6.5 – 8.4 pH
pH 4 - 10	4 – 10 pH
PHMB	10 – 100 mg/l
Phosphate LR	0.00 – 4.00 mg/l
Phosphate HR	0 – 80 mg/l
Potassium	0.8 – 12.0 mg/l
QAC HR	0 – 200 mg/l
Silica HR	0 – 100 mg/l
Silica LR	0.00 – 5.00 mg/l
Sodium-Hypochlorite	2 – 18 %
Sulphide	0.04 – 0.50 mg/l
Total Hardness	20 – 500 mg/l
Zinc	0.00 – 1.00 mg/l

TABLET REAGENTS ARE PROVIDED IN SALES BOXES OF 50/100/250/500 TABLETS. ALL KIT-ITEMS ARE AVAILABLE AS SINGLE ACCESSORIES!



FLEXITESTER® PRE-SET KITS + BASIC KIT

Basic kit to customize according to your demand:

Item No.	Description
FTX-basicKit	"FlexiTester® basic kit: Transparent plastic box to hang, with label FlexiTester® device with lid magazin for up to 10 Slide-Sticks All in a single shipping carton"

Pre-Configured Kits:

Item No.	Parameter	Range	Content
FTX100	pH Chlorine	6.5 - 8.4 0.0 - 5.0 mg/l	Transparent plastic box to hang FlexiTester® device magazin for up to 10 Slide-Sticks pH-stick „6.5 - 8.4 pH“ Chlorine-stick „0.0 - 5.0 mg/l“ printed manual 20 tablets Phenol Red RAPID 20 tablets DPD 1 RAPID
FTX200	pH Active Oxygen (MPS)	6.5 - 8.4 0 - 20 mg/l	Transparent plastic box to hang FlexiTester® device magazin for up to 10 Slide-Sticks pH-stick „6.5 - 8.4 pH“ Act. Ox. stick „0 - 20 mg/l“ printed manual 20 tablets Phenol Red RAPID 20 tablets DPD 4 RAPID
FTX400	pH Copper / Zinc LR	6.5 - 8.4 0.0 - 1.0 mg/l	Transparent plastic box to hang FlexiTester® device magazin for up to 10 Slide-Sticks pH-stick „6.5 - 8.4 pH“ Copper/Zinc-stick „0.0 - 1.0 mg/l“ printed manual 20 tablets Phenol Red RAPID 20 tablets Copper / Zinc LR Photometer 20 tablets DECHLOR 20 tablets EDTA

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FLEXITESTER® PRE-SET KITS + BASIC KIT

Pre-Configured Kits:

Item No.	Parameter	Range	Content
FTX555	pH Chlorine Alkalinity (M)	6.5 - 8.4 mg/l 0.0 - 5.0 mg/l 0 - 250 mg/l	Transparent plastic box to hang FlexiTester® device magazin for up to 10 Slide-Sticks pH-stick „6.5 - 8.4 pH“ Chlorine-stick „0.0 - 5.0 mg/l“ Alkalinity (M)-stick „0 - 250 mg/l“ printed manual 20 tablets Phenol Red RAPID 20 tablets DPD 1 RAPID 20 tablets Alkatest RAPID

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SINGLE PARAMETER STICKS

Sticks

Item No.	Product Description	Range
FTS200	Active Oxygen (MPS)	0 - 20 mg/l
FTS500	Alkalinity	0 - 250 mg/l
FTS3400	Aluminium	0.00 - 0.30 mg/l
FTS2100	Ammonia	0.00 - 1.00 mg/l
FTS800	Bromine	0.2 - 10.0 mg/l
FTS1300	Calcium Hardness	0 - 500 mg/l
FTS4300	Carbohydrazide	0.0 - 0.65 mg/l
FTS600	Chloride	0 - 40 mg/l
FTS100	Chlorine	0.00 - 1.00 mg/l
FTS101	Chlorine (HR)	0.0 - 5.0 mg/l
FTS110	Chlorine (VHR)	10 - 300 mg/l
FTS900	Chlorine-Dioxide	0.00 - 6.65 mg/l
FTS901	Chlorine-Dioxide LR	0.00 - 1.90 mg/l
FTS4600	Colour (Hazen/APHA)	15 - 500 units
FTS400	Copper	0.0 - 5.0 mg/l
FTS401	Copper / Zinc LR	0.00 - 1.00 mg/l
FTS402	Copper / Zinc HR	0.0 - 5.0 mg/l
FTS1100* ¹	Cyanuric Acid	20 - 80 mg/l
FTS3100	DEHA	0.0 - 0.5 mg/l
FTS3500* ²	Fluoride	0.00 - 2.00 mg/l
FTS300	Hydrogene Peroxide (HR)	5 - 50 mg/l
FTS1900	Iron LR	0.05 - 1.00 mg/l
FTS1950	Iron HR	1.0 - 10.0 mg/l
FTS4400* ¹	Magnesium	0 - 100 mg/l
FTS2900	Manganese	0.0 - 5.0 mg/l
FTS2000	Molybdate HR	0 - 100 mg/l
FTS2200* ⁴	Nitrate HR	1 - 100 mg/l
FTS1700	Nitrite LR	0.00 - 0.50 mg/l
FTS1000	Ozone	0.0 - 3.4 mg/l
FTS50	pH	6.5 - 8.4
FTS55	pH	4 - 10
FTS2300	PHMB	10 - 100 mg/l
FTS1250	Phosphate LR	0.00 - 4.00 mg/l
FTS1200	Phosphate HR	0 - 80 mg/l

Item No.	Product Description	Range
FTS4700	Potassium	0.8 - 12.0 mg/l
FTS3000	Silica HR	0 - 100 mg/l
FTS3050	Silica LR	0.00 - 5.00 mg/l
FTS3600	Sulphide	0.04 - 0.50 mg/l
FTS102* ³	Sodium-Hypochloride	2 - 18 %
FTS1400* ¹	Total Hardness	0 - 500 mg/l
FTS403	Zinc	0.00 - 1.00 mg/l

*¹including a 3ml syringe
 *²including a 10ml syringe
 *³including a 10ml syringe
 a 3ml syringe
 2x 100ml shaker tube (SVZdev100)
 *⁴ including a 10ml syringe and a 25ml shaker-tube

SPARE PARTS/SINGLE COMPONENTS

Item No.	Description	Quantity
FTX-box	Transparent FlexiTester® plastic box to hang (with label)	1
FTX01	FlexiTester® - 10ml device	1
FTX-magazin	Black plastic magazin to hook up 10 x FlexiTester® Slide Sticks	1
Spstr1	Plastic stirring-rod	1
PLSp-InjFil1	Luer lock syringe (20ml) for filter holder	1
PLSp-Filtad1	Filteradapter for "PLSp-InjFil-1" luer lock syringe & 25mm filter papers	1
PLSp-FiltGFC	25mm GF/C filter papers. Plastic can with 50 filter papers	1
SPclb1	Cleaning Bbrush for Special-Processes Devices	1
SPclb10	Cleaning brush (9,5 cm) for test-vials	10
SPclb50	Cleaning brush (9,5 cm) for test-vials	50
SPinj01	1ml syringe	1
spinj01-10	Set of 1ml syringes	10
spinj01-50	Set of 1ml syringes	50
spinj01-100	Set of 1ml syringes	100
SPinj03	3ml syringe	1
spinj03-10	Set of 3ml syringes	10
spinj03-50	Set of 3ml syringes	50
spinj03-100	Set of 3ml syringes	100
SPinj1	10ml syringe	1
spinj1-10	Set of 10ml syringes	10
spinj1-50	Set of 10ml syringes	50
spinj1-100	Set of 10ml syringes	100
SVZdev100	100ml shaker/dilution tube	1

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REAGENTS FOR FLEXITESTER®

2/3

Item No.	Type	Category	Measurement-Range	tablets				liquids		powder pillows		powders (can)				
				50	100	250	500	30ml	65ml	50 p.p.	100 p.p.	10g	20g	60g		
TbsRD3	DPD N° 3	RAPID	Chlorine / Ozone (0.0 - 3.4 mg/l) Chlorine (HR) (0.0 - 5.0 mg/l)	•	•	•	•									
PPPD3	DPD N°3 Photometer	Powder-Pillows	Chlorine /Ozone (0.0 - 3.4 mg/l) Chlorine (HR) (0.0 - 5.0 mg/l)							•	•					
TbsRD4	DPD N° 4	RAPID	Active Oxygen (MPS) (0 - 20 mg/l)	•	•	•	•									
TbsHED	EDTA	---	Auxil. Tablet (to Measure Copper / Zinc)	•	•	•	•									
PL65Fluoride1	PL Fluoride 1	Liquids	Fluoride (0.00 - 2.00 mg/l)						•							
PL65Fluoride2	PL Fluoride 2	Liquids	Fluoride (0.00 - 2.00 mg/l)						•							
PL30Fluoride2	PL Fluoride 2	Liquid	Fluoride (0.00 - 2.00 mg/l)					•								
TbsHGC	Glycine	Photometer	Chlorine Dioxide / Chl.-Diox. LR Ozone (0.0 - 3.4 mg/l)	•	•	•	•									
TbsRHP	Hyd. Peroxide HR	RAPID	Hyd. Peroxid HR (5 - 50 mg/l)	•	•	•	•									
TbsPILR	Iron LR	Photometer	Iron LR (0.05 - 1.00 mg/l)	•	•	•	•									
TbsPIHR	Iron HR	Photometer	Iron HR (1.0 - 10.0 mg/l)	•	•	•	•									
TbsPmag	Magnesium	Photometer	Magnesium (0 - 100 mg/l)	•	•	•	•									
PPHMGNSLR1	Manganese LR N° 1	Photometer	Manganese (0.0 - 5.0 mg/l)							•	•					
PPPMGNSLR2	Manganese LR N° 2	Photometer	Manganese (0.0 - 5.0 mg/l) p. p.							•	•					
TbsHMDH1	Molybdate HR N° 1	Photometer	Molybdate HR (0 - 100 mg/l)	•	•	•	•									
TbsPMDH2	Molybdate HR N° 2	Photometer	Molybdate HR (0 - 100 mg/l)	•	•	•	•									
PPHNitra1	Nitrate HR N° 1	Photometer	Nitrate HR (1 - 100 mg/l)							•	•					
PPPNitra2	Nitrate HR N° 2	Photometer	Nitrate HR (1 - 100 mg/l)							•	•					
PPPNiLR	Nitrite LR	Photometer	Nitrite LR (0.00 - 0.50 mg/l) p. p.							•	•					
PL30OxyScav1	Oxygen Scavenger 1	Liquid	Carbohydrazide (0.0 - 0.65 mg/l)						•							
PL65OxyScav1	Oxygen Scavenger 2	Liquid	Carbohydrazide (0.0 - 0.65 mg/l)						•							
PL65OxyScav1	Oxygen Scavenger 1	Liquid	Carbohydrazide (0.0 - 0.65 mg/l)						•							
TbsRpH	Phenol Red	RAPID	pH (6.5 - 8.4 pH)	•	•	•	•									
TbsRPB	PHMB	RAPID	PHMB (10 - 100 mg/l)	•	•	•	•									
PPHPPLR1	Phosphate LR N° 1	Photometer	Phosphate LR (0.00 - 4.00 mg/l) p.p.							•	•					
TbsPPPLR2	Phosphate LR N° 2	Photometer	Phosphate LR (0.00 - 4.00 mg/l)	•	•	•	•									
PPCP	Phosphate HR	Comparator	Phosphate HR (0 - 80 mg/l)							•	•					

p.p = powder pillows. Packed in a PE-bag

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REAGENTS FOR FLEXITESTER®

3/3

Item No.	Type	Category	Measurement-Range	tablets				liquids		powder pillows		powders (can)				
				50	100	250	500	30ml	65ml	50 p.p.	100 p.p.	10g	20g	60g		
TbsPPTST	Potassium	Photometer	Potassium (0.8 - 12.0 mg/l)	•	•	•	•									
TbsRQA	QAC HR	RAPID	QAC (HR) (0 - 200 mg/l)	•	•	•	•									
PLpow20SiHR1	Silica HR 1 (20g)	Powder	Silica Dioxide (0 - 100 mg/l)												•	
PLpow60SiHR2	Silica HR 2 (60g)	Powder	Silica Dioxide (0 - 100 mg/l)													•
PLpow10SiHR3	Silica HR 3 (10g)	Powder	Silica Dioxide (0 - 100 mg/l)													•
FW25Si1	Silica N° 1	Liquid	Silica Dioxide (0.00 - 5.00 mg/l)					•	•							
FW25Si2	Silica N° 2	Liquid	Silica Dioxide (0.00 - 5.00 mg/l)					•	•							
PPPSi3	Silica N° 3	Powder Pillow	Silica Dioxide (0.00 - 5.00 mg/l)								•	•				
TbsHSULFD1	Sulphide N° 1	Photometer	Sulphide (0.04 - 0.50 mg/l)	•	•	•	•									
TbsPSULFD2	Sulphide N° 2	Photometer	Sulphide (0.04 - 0.50 mg/l)	•	•	•	•									
TbsPTH	Total Hardness	Photometer	Total Hardness (20 - 500 mg/l)	•	•	•	•									
TbsPUPH	Universal pH	Photometer	pH (4 - 10 pH)	•	•	•	•									

p.p = powder pillows. Packed in a PE-bag

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BALANCED WATER KITS



PERFECT MATCHING COMBINATION OF THE COMPARATOR METHOD AND MINI-KITS

TABLET COUNT METHOD

TURBIDITY METHOD

COVERING MOST IMPORTANT WATER PARAMETERS IN ONE KIT

pH | Chlorine | Bromine | Alkalinity | Calcium hardness | Cyanuric acid

BWK145

pH 6.5 – 8.4
Chlorine 0.0 – 5.0 mg/l
Total Alkalinity 10 – 500 mg/l
Calcium Hardness 10 – 500 mg/l



BWK845

pH 6.5 – 8.4
Bromine 0.0 – 10.0 mg/l
Total Alkalinity 10 – 500 mg/l
Calcium Hardness 10 – 500 mg/l



BWK145-11

pH 6.5 – 8.4
Chlorine 0.0 – 5.0 mg/l
Total Alkalinity 10 – 500 mg/l
Calcium Hardness 10 – 500 mg/l
Cyanuric Acid 20 – 200 mg/l



BWK845-11

pH (6.5 – 8.4)
Bromine (0.0 – 10.0 mg/l)
Total Alkalinity (10 – 500 mg/l CaCO₃)
Calcium Hardness (10 – 500 mg/l CaCO₃)
Cyanuric Acid (20 – 200 mg/l)



FEATURES

Balanced Water Kits are a perfect matching combination of the Comparator method and Mini-Kits, such as the tablet count method and the turbidity method, covering the most important water parameters in one kit.

Water-i.d.® offers kit combinations such as:

Comparator: pH, Chlorine (free | combined | total)
Tablet count: Total Alkalinity, Calcium Hardness
Turbidity: Cyanuric Acid

Water-i.d.® Balanced Water Kits A perfect combination!



CONTENT

Each Water-i.d.® Balanced-Water kit is supplied in a grey plastic case with foam insert, 1 x Comparator device, 2 x Comparator cells, 2 x 100ml plastic cans for mixing and dilution, stirring rod, cleaning brush, 10ml syringe (BWK145-11 only) as well as reagents for at least 30 tests pH, chlorine or bromine and 100 tablets each for the counting method and turbidity method (Alkalinity, Calcium Hardness, Cyanuric Acid).

ITEM NO.	PRODUCT DESCRIPTION	MEASUREMENT-RANGE
BWK145	Balanced Water Kit. Kit to determine: • pH (Comparator Method) • Chlorine (free combined total) (Comparator Method) • Total Alkalinity (Tablet Count Method) • Calcium Hardness (Tablet Count Method)	pH (6.5 – 8.4) Chlorine (0.0 – 5.0 ppm) Total Alkalinity (10 – 500 ppm CaCO ₃) Calcium Hardness (10 – 500 ppm CaCO ₃)
BWK145-11	Balanced Water Kit. Kit to determine: • pH (Comparator Method) • Chlorine (free combined total) (Comparator Method) • Total Alkalinity (Tablet Count Method) • Calcium Hardness (Tablet Count Method) • Cyanuric Acid (Turbidity Method)	pH (6.5 – 8.4) Chlorine (0.0 – 5.0 ppm) Total Alkalinity (10 – 500 ppm CaCO ₃) Calcium Hardness (10 – 500 ppm CaCO ₃) Cyanuric Acid (20 – 200 ppm)
BWK845	Balanced Water Kit. Kit to determine: • pH (Comparator Method) • Bromine (total) (Comparator Method) • Total Alkalinity (Tablet Count Method) • Calcium Hardness (Tablet Count Method)	pH (6.5 – 8.4) Bromine (0.0 – 10.0 ppm) Total Alkalinity (10 – 500 ppm CaCO ₃) Calcium Hardness (10 – 500 ppm CaCO ₃)
BWK845-11	Balanced Water Kit. Kit to determine: • pH (Comparator Method) • Bromine (total) (Comparator Method) • Total Alkalinity (Tablet Count Method) • Calcium Hardness (Tablet Count Method) • Cyanuric Acid (Turbidity Method)	pH (6.5 – 8.4) Bromine (0.0 – 10.0 ppm) Total Alkalinity (10 – 500 ppm CaCO ₃) Calcium Hardness (10 – 500 ppm CaCO ₃) Cyanuric Acid (20 – 200 ppm)

KITS

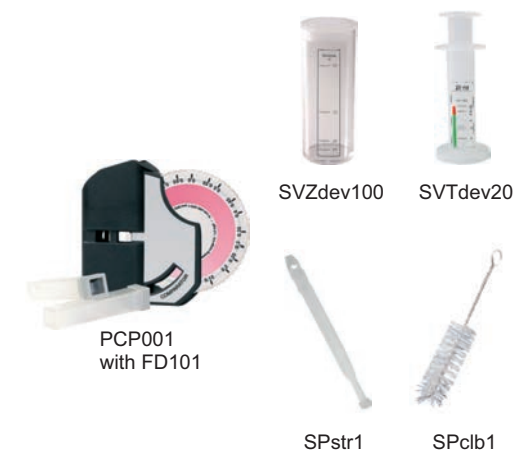
Each Balanced Water Kit comes in a black plastic case with foam insert, Water-i.d. Comparator, Comparator-Discs for pH and Chlorine, 4 x square plastic 10ml Comparator vials, 2 x 100ml shaker-/dilution tube, 13cm stirring rod, cleaning brush, turbidity tube (only -11 models) and reagents to perform at least 30 tests.



Item No.	Product Description	Measurement Range	Reagents
BWK-145	Balanced Water Kit. Kit to determine: • pH (Comparator Method) • Chlorine (free / total) (Comparator Method) • Total Alkalinity (Tablet Count Method) • Calcium Hardness (Tablet Count Method)	pH (6.5 - 8.4) Chlorine (0.0 - 5.0 mg/l (ppm)) Total Alkalinity (10 - 500 mg/l (ppm) CaCO ₃) Calcium Hardness (10 - 500 mg/l (ppm) CaCO ₃)	Phenol Red Comp. (30 tabl.) DPD N° 1 Comp. (30 tabl.) DPD N° 3 Comp. (30 tabl.) Total Alkalinity TC (100 tabl.) Calcium Hardness TC (100 tabl.)
BWK-145-11	Balanced Water Kit. Kit to determine: • pH (Comparator Method) • Chlorine (free / total) (Comparator Method) • Total Alkalinity (Tablet Count Method) • Calcium Hardness (Tablet Count Method) • Cyanuric Acid (Turbidity Method)	pH (6.5 - 8.4) Chlorine (0.0 - 5.0 mg/l (ppm)) Total Alkalinity (10 - 500 mg/l (ppm) CaCO ₃) Calcium Hardness (10 - 500 mg/l (ppm) CaCO ₃) Cyanuric Acid (20 - 200 mg/l (ppm))	Phenol Red Comp. (30 tabl.) DPD N° 1 Comp. (30 tabl.) DPD N° 3 Comp. (30 tabl.) Total Alkalinity TC (100 tabl.) Calcium Hardness TC (100 tabl.) CYA-Test (100 tabl.)
BWK-845	Balanced Water Kit. Kit to determine: • pH (Comparator Method) • Bromine (total) (Comparator Method) • Total Alkalinity (Tablet Count Method) • Calcium Hardness (Tablet Count Method)	pH (6.5 - 8.4) Bromine (0.0 - 10.0 mg/l (ppm)) Total Alkalinity (10 - 500 mg/l (ppm) CaCO ₃) Calcium Hardness (10 - 500 mg/l (ppm) CaCO ₃)	Phenol Red Comp. (30 tabl.) DPD N° 1 Comp. (30 tabl.) Total Alkalinity TC (100 tabl.) Calcium Hardness TC (100 tabl.)
BWK-845-11	Balanced Water Kit. Kit to determine: • pH (Comparator Method) • Bromine (total) (Comparator Method) • Total Alkalinity (Tablet Count Method) • Calcium Hardness (Tablet Count Method) • Cyanuric Acid (Turbidity Method)	pH (6.5 - 8.4) Bromine (0.0 - 10.0 mg/l (ppm)) Total Alkalinity (10 - 500 mg/l (ppm) CaCO ₃) Calcium Hardness (10 - 500 mg/l (ppm) CaCO ₃) Cyanuric Acid (20 - 200 mg/l (ppm))	Phenol Red Comp. (30 tabl.) DPD N° 1 Comp. (30 tabl.) Total Alkalinity TC (100 tabl.) Calcium Hardness TC (100 tabl.) CYA-Test (100 tabl.)

SINGLE COMPONENTS 1/2

Item No.	Product Description	Quantity
PCP001	Water-i.d. [®] Comparator	1
FD50	Comp. Disc pH (6.4 - 8.5 pH)	1
FD101	Comp. Disc Chlorine (0.0 - 5.0 mg/l)	1
FD800	Comp. Disc Bromine (0.0 - 10.0 mg/l)	1
SPkv5	10ml Comparator-Cell	5
SPkv10	10ml Comparator-Cell	10
SPkv50	10ml Comparator-Cell	50
SPkv100	10ml Comparator-Cell	100
SVTdev20	20ml Cyanuric Acid Turbidity Device	1



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SINGLE COMPONENTS 2/2

Item No.	Product Description	Quantity
SVZdev100	100ml Tablet Count shaker tube	1
SPstr1	Plastic Stirring Rod (13 cm)	1
SPstr10	Plastic Stirring Rods (13 cm)	10
SPstr50	Plastic Stirring Rods (13 cm)	50
SPstr100	Plastic Stirring Rods (13 cm)	100
SPclb1	Cleaning Brush	1
SPclb10	Cleaning Brushes	10
SPclb50	Cleaning Brushes	50
SPinj1	10ml Syringe	1
SPinj1-10	Set of 10ml syringes	10
SPinj1-50	Set of 10ml syringes	50
SPinj1-100	Set of 10ml syringes	100

REAGENTS FOR BALANCED WATER KITS

Item No.	Type	Category	Measurement-Range	tablets				liquids		powder pillows		powders (can)			
				50	100	250	500	30ml	65ml	50 p.p.	100 p.p.	10g	20g	60g	
TbsRCH...	Calcium Hardness TC	Tablet Count	Calcium Hardness (10 - 500 mg/l CaCO ₃)	•	•	•	•								
TbsPCAT...	CYA-Test	Comparator	Cyanuric Acid (10 - 80 mg/l)	•	•	•	•								
TbsPD1...	DPD N° 1	Comparator	Chlorine/Bromine (0.0 - 5.0/10.0 mg/l)	•	•	•	•								
TbsPD1HC...	DPD N° 1 High Calcium	Comparator	Chlorine/Bromine (0.0 - 5.0/10.0 mg/l)	•	•	•	•								
TbsPD3...	DPD N° 3	Comparator	Chlorine (0.0 - 5.00 mg/l)	•	•	•	•								
TbsPph...	Phenol Red	Comparator	pH (6.5 - 8.4 pH)	•	•	•	•								
TbsRTA...	Total Alkalinity TC	Tablet Count	Alkalinity M (10 - 500 mg/l CaCO ₃)	•	•	•	•								
PPPD1...	DPD N°1 Photometer	Powder-Pillows	Bromine/Chlorine (0.0 - 5.0/10.0 mg/l) Chlorine /Ozone (0.0 - 3.4 mg/l) Chlorine Dioxide (0.00 - 6.65 /1.90 mg/l)							•	•				
PPPD3...	DPD N°3 Photometer	Powder-Pillows	Chlorine /Ozone (0.0 - 3.4 mg/l) Chlorine (HR) (0.0 - 5.0 mg/l)							•	•				

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MINI-KITS



- SIMPLE DOSING REAGENTS
- VARIOUS PARAMETERS AND KITS
- TURBIDITY METHOD
- TABLET COUNT METHOD (TITRATION)
- YES | NO METHOD

Alkalinity –M and –P | Chloride | Total Hardness | Hardness yes-no | Calcium Hardness | Nitrite | Sulphite | Permanganate Value | Turbidity Cleaning-Acid-Strengths | Cyanuric Acid



FEATURES

Some Water-i.d.® Mini Kits are based on the tablet counting method, in which tablets are added to the water until the colour changes in a defined way. The amount of tablets added is entered into a formula to determine the measured value. The innovative Water-i.d.® tablet push-through blisters simplify the procedure. In the turbidity method, the water sample becomes turbid after the reagent is added. The intensity of the turbidity determines the value.

In the yes/no test method, a distinction is made between 2 different colours. Depending on which colour develops, the parameter is present in the sample or not.

Both the titration and turbidity methods and the yes/no test are simple and proven measuring methods for determining water values. Each Water-i.d.® Mini Kit is supplied in a gray plastic case with foam insert, at least 1 x 100ml plastic beaker with measuring and dilution scale, stirring rod, cleaning brush and – parameter dependent – 100 reagent tablets. The measuring range can be easily extended by diluting the water sample.

The number of tablets added until a color change applies, defines the obtained parameter-value



Example: Alkalinity-M (SVZ500)

CONTENT

ITEM NO.	PARAMETER	MEASUREMENT-RANGE	TABLET COUNT	TURBIDITY	YES NO
SVZ500	Alkalinity-M	(10 – 500 mg/l CaCO ₃)			•
SVZ550	Alkalinity-P	(20 – 500 mg/l CaCO ₃)			•
SVZ555	Alkalinity-P (./ BaCl ₂)	(20 – 500 mg/l CaCO ₃)			•
SVZ1300	Calcium Hardness	(10 – 500 mg/l CaCO ₃)			•
SVZ1400	Total Hardness HR	(5 – 500 mg/l CaCO ₃)			•
SVZ1450	Total Hardness LR	(1 – 50 mg/l CaCO ₃)			•
SVJ1400	(Total) Hardness yes-no	(4 8 20 mg/l CaCO ₃)			•
SVZ1600	Chloride	(5 – 5000 mg/l Cl)			•
SVT1100	Cyanuric Acid	(0 – 200 mg/l)			•
SVZ1700	Nitrite	(70 – 1500 mg/l NaNO ₂)			•
SVZ1800	Sulphite (LR)	(2 – 50 mg/l Na ₂ SO ₃)			•
SVZ1850	Sulphite (HR)	(10 – 500 mg/l Na ₂ SO ₃)			•
SVZ2700	Clean. Ac. Strength	(0,75 – 10,00 %)			•
SVS2800	Permanganate Value*	0 → 30			•
SVT4000	Turbidity and Susp. Solids				•

*BOD Sewage 0 → 150 | BOD Effluent 0 → 45 | COD Sewage 0 → 300 | COD Effluent 0 → 210 | TOC Sewage 0 → 90 | TOC Effluent 0 → 60

Each Mini-Kit comes in a black plastic case with foam insert, 100ml shaker-/dilution tube or turbidity tube (only SVT1100), 13cm stirring rod, cleaning brush and 50/50 or 100 reagents.

Measurement ranges can easily be expanded by using less sample water!



Item No.	Product Description	Measurement-Range	Reagents
SVZ500*	Kit to determine the Alkalinity-M value by the tablet count method.	Alkalinity-M (10 - 500 mg/l CaCO ₃)	Total Alkalinity TC (100 tabl.)
SVZ550	Kit to determine the Alkalinity-P value by the tablet count method.	Alkalinity-P (20 - 500 mg/l CaCO ₃)	Alkalinity-P TC (100 tabl.)
SVZ555	Kit to determine the Alkalinity-P value (BaCl ₂) by the tablet count method.	Alkalinity-P (20 - 500 mg/l CaCO ₃)	Alkalinity-P TC (50 tabl.) Alk-P (./ BaCl ₂) TC (50 powder pillows)
SVZ1300**	Kit to determine the Calcium Hardness value by the tablet count method.	Calcium Hardness (10 - 500 mg/l CaCO ₃)	Calcium Hardness TC (100 tabl.)
SVZ1400**	Kit to determine the Total Hardness HR value by the tablet count method.	Total Hardness (10 - 500 mg/l CaCO ₃)	Total Hardness TC (100 tabl.)
SVZ1450**	Kit to determine the Total Hardness LR value by the tablet count method.	Total Hardness (1 - 50 mg/l CaCO ₃)	Total Hardness LR TC (100 tabl.)
SVJ1400	Kit to determine the Total Hardness value by the Yes/No method.	Total Hardness (4 / 8 / 20 mg/l CaCO ₃)	Hardness yes/no (100 tabl.)
SVZ1600	Kit to determine the Chloride value by the tablet count method.	Chloride (5 -5000 mg/l Cl ⁻)	Chloride TC (100 tabl.)
SVT1100	Kit to determine the Cyanuric Acid value by the opacity method.	Cyanuric Acid (0 - 200 mg/l)	CYA-Test (100 tabl.)
SVZ1700	Kit to determine the Nitrite value by the tablet count method.	Nitrite (70 - 1500 mg/l NaNO ₂)	Nitrite N° 1 TC (50 tabl.) Nitrite N° 2 TC (50 tabl.)
SVZ1800	Kit to determine the Sulphite (LR) value by the tablet count method.	Sulphite (2 - 50 mg/l Na ₂ SO ₃)	Sulphite N° 1 TC (50 tabl.) Sulphite LR N° 2 TC (50 tabl.)
SVZ1850	Kit to determine the Sulphite (HR) value by the tablet count method.	Sulphite (10 - 500 mg/l Na ₂ SO ₃)	Sulphite N° 1 TC (50 tabl.) Sulphite HR N° 2 TC (50 tabl.)
SVZ2700	Kit to determine the Cleaning Acid Strength (CAS) concentration	CAS (0.75 - 10.00 %)	CAS (100 tabl bottle)
SVS2800	Kit to determine the Permanganate Value as well as Sewage/Effluent BOD/COD/TOC . Includes 3 x 100 shaker-/dilution tube!	Perm. Value 0 → 30 BOD Sewage 0 → 150 BOD Effluent 0 → 45 COD Sewage 0 → 300 COD Effluent 0 → 210 TOC Sewage 0 → 90 TOC Effluent 0 → 60	Acidifying SE (100 powder pillows) Permanganate Value (100 tabl.)

* Simple conversion of the test results in °dH ("German Degrees" of Carbon Hardness), °e (English degrees) and °f (French degrees).

**Simple conversion of the test results in alkaline earth ions (mmol/l), alkaline earth ions (mval/l), °dH (German degrees), °e (English degrees), °f (French degrees).

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KITS

2/2

Item No.	Product Description	Measurement-Range	Reagents
SVZ3700*	Kit to determine the Phosphonate value by drop titration method.	Phosphonate (0 - 20 mg/l)	65 ml „P1/4L Phosphonate Indicator“ 65 ml „P5 Phosphonate Titrant“
SVT4000	Kit to determine Turbidity and Suspended Solids		no reagents needed

Each Mini-Kit comes in a black plastic case with foam insert, 100ml shaker-/dilution tube (SVZ3700 2x) or turbidity tube (only SVT1100), 13cm stirring rod, cleaning brush and 50/50 or 100 reagents.+(SVZ3700 10ml syringe)

Measurement ranges can easily be expanded by using less sample water!

* Simple conversion of the test results in °dH ("German Degrees" of Carbon Hardness), °e (English degrees) and °f (French degrees).

**Simple conversion of the test results in alkaline earth ions (mmol/l), alkaline earth ions (mval/l), °dH (German degrees), °e (English degrees), °f (French degrees).

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WATER TESTING EQUIPMENT
MADE IN GERMANY



SINGLE COMPONENTS

Item No.	Product Description
SVZdev100	100ml Tablet Count shaker tube
SVTdev20	20ml CYA-Turbidity device
SPstr1	1 Plastic Stirring Rod (13 cm)
SPstr10	10 Plastic Stirring Rods (13 cm)
SPstr50	50 Plastic Stirring Rods (13 cm)
SPstr100	100 Plastic Stirring Rods (13 cm)
SPclb1	1 Cleaning Brush
SPclb10	10 Cleaning Brushes
SPclb50	50 Cleaning Brushes



SVZdev100



SVTdev20



SPstr1



SPclb1

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REAGENTS FOR MINI-KITS

1/2

Suitable for the following Mini-Kits:

Item No.	Type	Category	Measurement-Range	Suitable for the following Mini-Kits:								bottle with tablets				pow. pillows		kit							
				SVZ500	SVZ550	SVZ555	SVZ1300	SVZ1400	SVZ1450	SVJ1400	SVZ1600	SVT1100	SVZ1700	SVZ1800	SVZ1850	SVZ2700	50		100	250	500	50	100		
TbsRTA...	Total Alkalinity TC	RAPID tablet count	Total Alkalinity (Alk-m)/ Acid Capacity (10 - 500 mg/l CaCO ₃)	•													•	•	•	•					
TbsRAP...	Alkalinity P TC	RAPID tablet count	Alkalinity-P (20 - 500 mg/l CaCO ₃)		•	•											•	•	•	•					
PPHAPB...	Alk-P (BaCl ₂) TC Powder Pillows	RAPID tablet count	Auxiliary reagent to measure Alk-P				•										•	•							
TbsRCH...	Calcium Hardness TC	RAPID tablet count	Calcium Hardness (10 - 500 mg/l CaCO ₃)					•									•	•	•	•					
PPHCHSWC	Calcium H. (TC) Sea Water Cond. Pow.	Powder Pillow							•															•	•
TbsRTH...	Total Hardness TC	RAPID tablet count	Total Hardness (10 - 500 mg/l CaCO ₃)						•								•	•	•	•					
TbsRTHLR...	Total Hardness LR TC	RAPID tablet count	Total Hardness (1 - 50 mg/l CaCO ₃)							•							•	•	•	•					
TbsRTHJN...	Hardness yes/no	RAPID tablet count	Total Hardness (4 / 8 / 20 mg/l CaCO ₃)							•							•	•	•	•					
TbsRCD...	Chloride TC	RAPID tablet count	Chloride (5 - 5000 mg/l Cl)											•			•	•	•	•					
TbsPCAT...	CYA Test	Photometer	Cyanuric Acid (0 - 200 mg/l)														•	•	•	•					
TbsHNT1...	Nitrite No. 1	RAPID tablet count	Auxiliary tablet to measure Nitrite														•	•	•	•					
TbsRNT2...	Nitrite No. 2	RAPID tablet count	Nitrite (70 - 1500 mg/l NaNO ₂)														•	•	•	•					
TbsRSPIL2...	Sulphite No. 2(LR)	RAPID tablet count	Sulphite (2 - 50 mg/l Na ₂ SO ₃)															•	•	•	•				
TbsRSPIH2...	Sulphite No. 2(HR)	RAPID tablet count	Sulphite (10 - 500 mg/l Na ₂ SO ₃)																•	•	•	•			
TbsHSPI...	Sulphite No. 1	RAPID tablet count	Auxiliary tablet to measure Sulphite															•	•	•	•				
TbsRCAS...	CAS	RAPID tablet count	Cleaning Acid Strength (0.75 - 10.00 %)																•	•					

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REAGENTS FOR MINI-KITS

2/2

Suitable for the following Mini-Kits:

Item No.	Type	Category	Measurement-Range	Suitable for the following Mini-Kits:		bottle with tablets				pow. pillows		kit
				SVZ3700	SVS2800	...50	100	250	500	50	100	
PPHASE...	Acidifying SE	RAPID (POWDER PILLOW)	Auxiliary reagent to measure Perm. Val. (ranges: see Mini-Kits page)	•		•	•					
TbsRPerm...	Permanganate Value	RAPID	Permanganat Value / BOD / COD / TOC (ranges: see Mini-Kits page)	•		•	•	•	•			
P14LP5-65	65ml „P1/4L Phosphonate Indicator“ 65ml „P5 Phosphonate Titrant“	Liquid	Phosphonate 0 - 20 mg/l	•								•

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BACTERIA TESTS

DIPSLIDES, TUBE TESTS, INCUBATORS



DIPSLIDES

INCUBATORS

RELIABLE BACTERIAL TESTS

LIQUID AND SURFACE TESTING

FLEXIBLE PADDLE

TTC (total bacterial count) | E.Coli-Pseudomonas Aeruginosa/TTC | Coliform/TTC | Pseudomonas Spec/TTC | Yeast Mould/TTC | Nitrite Red. Bact/TTC | Sulphide-reducing bacteria and others

BACTEDT057

Incubator for 2 dipslides



BACTEDT055

Incubator for 8 dipslides



BACTEDT059

Incubator for 10 dipslides



BACTEDT052

Incubator for 20 dipslides



BACTEDT093

Incubator for 45 dipslides



FEATURES

The definition of a dipslide is a means of testing the microbial content of liquids or surfaces. It consists of a plastic carrier bearing a sterile culture medium which can be dipped in the liquid or pressed on to the surface to be sampled. It is then incubated for 48 hours at a specific temperature to allow microbial growth.

The resulting microbial colonies are estimated by reference to a chart. If the treatment programme is effective, the dipslide count will be consistently low (<10⁴). If a high result is obtained, the test should be repeated and the treatment programme checked. Water-i.d.® dipslides for bacterial testing are provided as 10 dipslides in a box. Water-i.d.® offers a variety of incubators along with the dipslide range Each Water-i.d.® Dipslide pack contains 10 dipslides along with a comparison chart to obtain the test result.

DIPSLIDES

ITEM CODE	PRODUCT DESCRIPTION
BactD001	TTC/TTC Dipslide Tests for Total Viable Count in waters and surfaces . Flexible paddle for effective surface contact.
BactD002	Malt/TTC Dipslide Tests for Yeasts, Moulds, Fungi and Total Viable Count in waters and surfaces . Flexible paddle for effective surface contact.
BactD003	RBS/TTC Dipslide Tests for Yeasts, Moulds, Fungi and Total Viable Count for food and manufacturing industry . Flexible paddle for effective surface contact.
BactD004	MAC/TTC Dipslide Tests for Coliforms and Total Viable count in process water . Flexible paddle for effective surface contact.
BactD005	E.Coli & Coliforms/TTC Dipslide Tests for E.coli, Pseudomonas Aeruginosa and Total Viable Count for enumeration of E.coli . Flexible paddle for effective surface contact.
BactD006	PDM/MAC Dipslide Tests for Pseudomonas – Coliforms/Enterobacterceae for potable water, pools and spas . Flexible paddle for effective surface contact.
BactD007	PDM/TTC Dipslide Tests for Pseudomonas species and Total Viable Count for Closed water systems, pools and spas . Flexible paddle for effective surface contact.
BactD008	SRB Tube Tests for Sulphide reducing bacteria in Closed water systems . Flexible paddle for effective surface contact.
BactD009	NRB Tube Tests for Nitrite reducing bacteria in Closed water systems . Flexible paddle for effective surface contact.
BactD011	BactD011 R2A/R2A Dipslide Tests for A. Hydrophila, P. Fluorescens, Strep. Pyogenes and E.Coli for potable water and waste water

INCUBATORS

ITEM CODE	PRODUCT DESCRIPTION	VOLTAGE
BactEDT057	Incubator for 2 Dipslide Tests . Preset to 30°C.	10 220 V
BactEDT055	Incubator for 8 Dipslide Tests . With temperature gauge and adjustable temperature.	12 110 220 V
BactEDT059	Incubator for 10 Dipslide Tests . With temperature gauge and adjustable temperature.	12 110 220 V Ideal for NRB/SRB tests. Only offered with 240 V.
BactEDT052	Incubator for 20 Dipslide Tests . With temperature gauge and adjustable temperature.	12 110 220 V
BactEDT093	Incubator for 45 Dipslide Tests . With temperature gauge and adjustable temperature.	12 110 220 V
BactEDT-12V	12V car-lead for BactEDT057 BactEDT055 BactEDT052 BactEDT093	12 V



DIPSLIDE PACKS

Dipslide Packs are always 10 double sided dipslides with flexible paddle for effective surface contact.
Package includes comparison chart and instructions.

Item No.	Product Description
BactD001	TTC/TTC Dipslide Tests for Total Viable Count in waters and surfaces.
BactD002	Malt/TTC Dipslide Tests for Yeasts, Moulds, Fungi and Total Viable Count in waters and surfaces.
BactD003	RBS/TTC Dipslide Tests for Yeasts, Moulds, Fungi and Total Viable Count for food and manufacturing industry.
BactD004	MAC/TTC Dipslide Tests for Coliforms and Total Viable count in process water.
BactD005	Chromogenic/TTC Dipslide Tests for E.coli, Pseudomonas Aeruginosa and Total Viable Count for enumeration of E.coli.
BactD006	PDM/MAC Dipslide Tests for Pseudomonas species and Coliforms for potable water, pools and spas.
BactD007	PDM/TTC Dipslide Tests for Pseudomonas species and Total Viable Count for Closed water systems, pools and spas.
BactD008	SRB Tube Tests for Sulphate reducing bacteria in Closed water systems.
BactD009	NRB Tube Tests for Nitrite reducing bacteria in Closed water systems.
BactD011	R2A / R2A Dipslide Tests for A. Hydrophila, P. Fluorescens, Strep. Pyogenes and E.Coli for potable water and waste water



INCUBATORS

Item No.	Product Description	Maximum dipslide qty	Voltage
BactEDT057	Incubator for 2 Dipslide Tests. Preset to 30°C.	2	110 / 220 V
BactEDT055	Incubator for 8 Dipslide Tests. Preset to 30°C.	8	12 / 110 / 220 V
BactEDT059	Incubator for 10 Dipslide Tests. With temperature gauge and adjustable temperature. Ideal for NRB/SRB tests.	10	12 / 110 / 220 V
BactEDT052	Incubator for 20 Dipslide Tests. With temperature gauge and adjustable temperature.	25	12 / 110 / 220 V
BactEDT093	Incubator for 45 Dipslide Tests. With temperature gauge and adjustable temperature.	45	12 / 110 / 220 V
BactEDT-12V	12V car-lead for BactEDT057/BactEDT055/ BactEDT052/BactEDT093	--	12 V


We gladly Private Label our products for you! Write to sales@water-id.com to receive your individual quotation

PRIMELAB 2.0

THE ULTIMATE PHOTOMETER



More Than 140 Parameters

- Multi-Connectivity Bluetooth®, WiFi, USB, 4G*
- Turbidity (NTU), PTSA, Fluorescein built in
- Probe-Connector (pH/EC/TDS/Temp/ORP)*
- Step by Step instructions with animations
- Software / App / Cloud
- Intelligent One Time Zero (OTZ)
- 18 wavelengths (410-940 nm)
- 5.5" colour/HD touch display
- Camera (QR-Code Scanner)
- 8400 mAh L10-battery
- Self Calibration mode with certificate
- Multilingual
- USB Type C  for charging, data transfer, probe-connection and 4G*-modem



*via USB Internet Stick / accessories / may be subject to costs for connection

 DEVELOPED
in GERMANY





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BASIC EQUIPMENT*

(NO METHODS INSTALLED / NO REAGENTS INCLUDED)

PrimeLab is future-proof as the user is able to add parameters on demand at any time after purchase by using "LabCom" software or App*



1 x Grey plastic case



1 x PrimeLab 2.0 Multitest Photometer



4 x 24 mm Standard glass vials



1 x Light shield (for standard vials and 16mm adapter)



1 x 10ml Dose syringe



1 x Stirring rod for vials



1 x Cleaning brush for vials



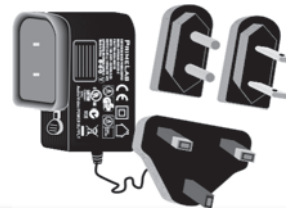
1 x Microfibre cleaning-cloth



1 x 24mm vial-adaptor (built-in)



1 x Bluetooth® USB dongle, to enable Bluetooth® on any computer



1 x Charger with USB Type-C cable



1 x printed manual

PrimeLab 2.0 Multitest A modular Photometer

The PrimeLab 2.0 - Truly different

The next generation of Photometers. The PrimeLab 2.0 launched by Water-i.d. .

Highly accurate readings on 18 parallel wavelengths, Bluetooth-USB-WiFi-GSM-connections, powerful software and app, synchronized over a cloud-service, large HD touch display and the option to connect test probes are just some features of the new PrimeLab 2.0 which supersedes the well established PrimeLab 1.0, launched in 2013.

Whilst normal Photometers perform tests on one selected wavelength only, the PrimeLab 2.0 receives data from 18 different wavelengths in parallel with each measurement, covering the key parts of UV and IR section of the Spectrum and the full VIS range.

3 sensors with 6 wavelengths each are connected to each other. Correspondent LEDs are set up at 180° as well as at 90° to enable NTU-Turbidity, PTSA and Fluorescein measurements as well.

The PrimeLab 2.0 Multitest, has been designed to be future-proof as it can be constantly updated (firmware & software) through the "LabCom" software to which the PrimeLab is linked by wireless Bluetooth.

"LabCom" software can be used, to enable additional parameters/ methods. You never need to purchase devices with pre-built parameters/ methods you do not need!

* Basic equipment (PL02B) does not contain any parameters/methods or reagents. Those can be individually added to the basic version (PL02B) after sale by purchasing a code and enabling specific parameters through the software "LabCom".

Pre-Configured Kits

Item code	Product Description
PL02B	<p>PrimeLab 2.0: Starter-Kit (without reagents/without parameters activated)</p> <ul style="list-style-type: none"> 1 x grey plastic carrying-case with foam insert 1 x PrimeLab 2.0 Multitest Photometer <ul style="list-style-type: none"> 5.5" HD-Colour-Touch Display 16 wavelengths-scan (410 - 940nm) "90° ready" for NTU, PTSA, Fluorescein, Plankton Option of over 140 different parameters (chargeable activation required) 8.400 mAh Li-Ion-battery (built-in) Bluetooth 4.2 WiFi USB Type C GSM (via USB-Type-C Modem) Option to connect Electrodes (via USB Type C plus A/D-changer-Box) built-in camera to scan QR-Codes Self-Calibration-Mode with certificate (via LabCOM software) "I-OTZ" Intelligent-One-Time-Zero compatible to the free of charge PrimeLab tools: LabCOM App/Software/Cloud (Android, iOS, Windows, Mac, Browser) 4 x 24mm/10ml glass-vials with lid (light-shield incorporated into the lid) 1 x light shield (for 16mm and 1ml vials as well as check-standards) 1 x 24mm vial adapter (built-in; exchangeable) 1 x 10.5 cm stirring rod 1 x 10ml plastic syringe (graduated) 1 x vial cleaning brush 1 x microfibre cleaning cloth for vials 1 x Bluetooth USB dongle 1 x charger with cable (USB-Type-C) 1 x printed user manual in a ring-binder
PL02B-TRB	<p>PrimeLab 2.0: Starter-Kit WITH Turbidity (NTU) (without reagents)</p> <ul style="list-style-type: none"> 1 x grey plastic carrying-case with foam insert 1 x PrimeLab 2.0 Multitest Photometer 4 x 24mm/10ml glass-vials with lid (light-shield incorporated into the lid) 1 x light shield (for 16mm and 1ml vials as well as check-standards) 1 x 24mm vial adapter (built-in; exchangeable) 1 x 10.5 cm stirring rod 1 x 10ml plastic syringe (graduated) 1 x 1 - 10ml professional lab pipette with 2 tips 1 x NTU-Turbidity calibration kit. Sealed glass vials with 0.5 / 10 / 1000 NTU 1 x vial cleaning brush 1 x microfibre cleaning cloth for vials 1 x Bluetooth USB dongle 1 x charger with cable (USB-Type-C) 1 x printed user manual in a ring-binder 1 x Activacion 90°-board to measure Turbidity/PTSA/Fluorescein

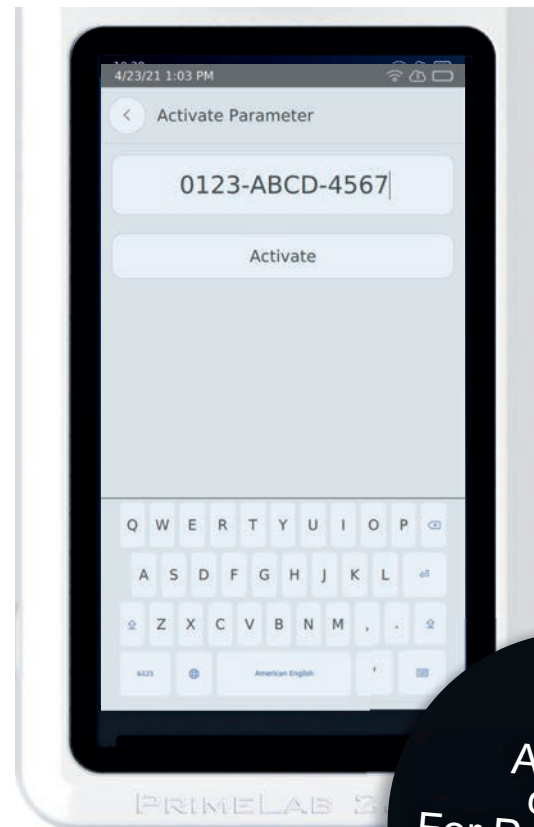
Pre-Configured Kits

Item code	Product Description
PL02BALL	<p>PrimeLab 2.0: starter-kit / ALL parameters activated (without reagents)</p> <ul style="list-style-type: none"> 1 x grey plastic carrying-case with foam insert 1 x PrimeLab 2.0 Multitest Photometer <ul style="list-style-type: none"> 5.5" HD-Colour-Touch Display 16 wavelengths-scan (410 - 940nm) "90° ready" for NTU, PTSA, Fluorescein, Plankton Option of over 140 different parameters (chargeable activation required) 8.400 mAh Li-Ion-battery (built-in) Bluetooth 4.2 WiFi USB Type C GSM (via USB-Type-C Modem) Option to connect Electrodes (via USB Type C plus A/D-changer-Box) built-in camera to scan QR-Codes Self-Calibration-Mode with certificate (via LabCOM software) "I-OTZ" Intelligent-One-Time-Zero compatible to the free of charge PrimeLab tools: LabCOM App/Software/Cloud (Android, iOS, Windows, Mac, Browser) 10 x 24mm/10ml glass-vials with lid (light-shield incorporated into the lid) 1 x light shield (for 16mm and 1ml vials as well as check-standards) 1 x 24mm vial adapter (built-in; exchangeable) 1 x 16mm vial adapter 1 x 1ml Eppendorff-vial adapter 2 x 10,5 cm stirring rod 1 x 10ml syringe 1 x cleaning brush for vials 1 x microfibre cleaning cloth for vials 1 x Bluetooth USB dongle 1 x charger with cable (USB-Type-C) 1 x Luer lock syringe (20ml) with adapter for filter holder 1 x Filteradapter for 20ml Luer-Lock-Spritze 1 x can with 50 filter-papers GF/C (25mm) 1 x can with 50 filter-papers 0.4µ (25mm) 1 x 100ml can with lid (for dilution) 1 x printed user manual in a ring-binder
PL02B-solo	<p>PrimeLab 2.0 Multitest Photometer</p> <ul style="list-style-type: none"> 1 x 24mm vial adapter (exchangeable)

Pre-Configured Kits

Item code	Product Description
PL02BALL-wo90	<p>PrimeLab 2.0: starter-kit / ALL parameters activated except Turbidity (NTU)/PTSA/Fluorescein (without reagents)</p> <ul style="list-style-type: none"> 1 x grey plastic carrying-case with foam insert 1 x PrimeLab 2.0 Multitest Photometer <ul style="list-style-type: none"> 5.5" HD-Colour-Touch Display 16 wavelengths-scan (410 - 940nm) "90° ready" for NTU, PTSA, Fluorescein, Plankton Option of over 140 different parameters (chargeable activation required) 8.400 mAh Li-Ion-battery (built-in) Bluetooth 4.2 WiFi USB Type C GSM (via USB-Type-C Modem) Option to connect Electrodes (via USB Type C plus A/D-changer-Box) built-in camera to scan QR-Codes Self-Calibration-Mode with certificate (via LabCOM software) "I-OTZ" Intelligent-One-Time-Zero compatible to the free of charge PrimeLab tools: LabCOM App/Software/Cloud (Android, iOS, Windows, Mac, Browser) 10 x 24mm/10ml glass-vials with lid (light-shield incorporated into the lid) 1 x light shield (for 16mm and 1ml vials as well as check-standards) 1 x 24mm vial adapter (built-in; exchangeable) 1 x 16mm vial adapter 1 x 1ml Eppendorff-vial adapter 2 x 10,5 cm stirring rod 1 x 10ml syringe 1 x cleaning brush for vials 1 x microfibre cleaning cloth for vials 1 x Bluetooth USB dongle 1 x charger with cable (USB-Type-C) 1 x Luer lock syringe (20ml) with adapter for filter holder 1 x Filteradapter for 20ml Luer-Lock-Spritze 1 x can with 50 filter-papers GF/C (25mm) 1 x can with 50 filter-papers 0.4µ (25mm) 1 x 100ml can with lid (for dilution) 1 x printed user manual in a ring-binder

SINGLE PARAMETERS/METHODS AS INDIVIDUAL ADD-ONS



Add-on-
codes
For PrimeLab 1.0
& PrimeLab 2.0

It's your choice!

No matter if you/your customer choose to go with the basic version you can always easily add on additional parameters/methods with your order or after sale by purchasing a code and entering it on the "LabCom" software.

To build your own and individual version of the PrimeLab, simply choose the basic version without parameters/methods and add parameters as shown on the following pages.

There is no minimum requirement and you can choose the parameters to suit your needs - it really is a 'build your own' photometer with endless choices.

Code (parameter/method) only

The price for a code to enable a parameter/method on the PrimeLab (without reagents) is always the same.

Single parameters/methods as individual add-ons

* Special equipment required!
Needs to be purchased separately.
Please see „Accessories“ section for code

APPLICATION OF WATER-ID. METHODS	
● WATER	Ⓟ BOILER WATER RELATED
● WASTE WATER	Ⓟ POOL WATER RELATED
● SEA WATER	Ⓜ MARINE INDUSTRY

Item code	Parameter	ID	Measurement range	Resolution	Unit	Calculation	Method / reagents	Special equipment*
Active Oxygen								
PLPar1	Active Oxygen (MPS)	01	0 - 40	0.1	mg/l (O ₂)		Tablets DPD N°4	● Ⓟ ●
Alkalinity								
PLPar5	Alkalinity-M	05	5 - 200	1	mg/l (CaCO ₃)	°dH/°eH/°fH/mmol(KS _{4.3})/mval/HCO ₃	Tablets Alkalinity-M	● Ⓟ
PLPar121	Alkalinity-M (HR)	121	0 - 500	1	mg/l (CaCO ₃)	°dH/°eH/°fH/mmol(KS _{4.3})/mval/HCO ₃	Tablets Alkalinity-M-HR	● Ⓟ
PLPar6	Alkalinity-P	06	5 - 300	1	mg/l (CaCO ₃)	°dH/°eH/°fH/mmol(KS _{4.3})/mval	Tablets Alkalinity-P	●
Aluminium								
PLPar4	Aluminium	04	0 - 0.3	0.01	mg/l (Al)		Tablets Aluminium N°1 Tablets Aluminium N°2	●
Ammonia								
PLPar2	Ammonia (LR)	02	0 - 1	0.01	mg/l (N)	mg/l (NH ₄), mg/l (NH ₃)	Pow. P. Ammonia N°1 Pow. P. Ammonia N°2 Powder Sea Water Conditioning Powder	● ● ●
PLPar155	Ammonia (HR)	155	1 - 50	0.1	mg/l (N)	mg/l (NH ₄), mg/l (NH ₃)	pre. vial Ammonia HR vial Powder Ammonia Salicylate F5 PP Powder Ammonia Cynurate F5 PP Liquid DI-Water	● ● ● <u>PrimeLab 1.0</u> :16mm-adapter(PLSp-MEAd-1) <u>PrimeLab 2.0</u> :16mm-adapter(PL2Sp-Adk16)
Boron								
PLPar7	Boron	07	0 - 2	0.1	mg/l (B)	mg/l (H ₃ BO ₃)	Tablets Boron N°1 Tablets Boron N°2	●
Bromine								
PLPar8	Bromine	08	0 - 18	0.01	mg/l (tBr)		Tablets DPD N°1 or powder pillow Tablets Glycine	● ● ●
PLPar63	Bromine	63	0 - 18	0.01	mg/l (aBr/cBr/tBr)		Liquid PL DPD N°1 A Liquid PL DPD N°1 B Powder PL DPD Nitrite	● ● ●
PLPar128	Bromine	128	0 - 4.5	0.01	mg/l (Br ₂)		Powder DPD N° 1	
Carbohydrazide								
PLPar71	Carbohydrazide	71	0 - 1.3	0.01	mg/l (CHD)		Liquid PL Oxygen Scavenger 1 Liquid PL Oxygen Scavenger 2	Ⓟ
Chloramines (Mono-/Di-)								
PLPar95	Chloramines	95	0 - 8	0.01	mg/l (fCl/NH ₂ Cl/NHCl ₂)		Tablets DPD N°1 Photometer or powder pillow Tablets DPD N°2 Photometer Tablets DPD N°3 Photometer or powder pillow	● ● ●
Chloride								
PLPar10	Chloride	10	0.5 - 25	0.1	mg/l (Cl ⁻)	mg/l (NaCl)	Tablets Chloride N°1 Tablets Chloride N°2	● ● ●
PLPar124	Chloride	124	0 - 100	0.1	mg/l (Cl ⁻)	mg/l (NaCl)	Liquid PL Chloride N°1 Liquid PL Chloride N°2	● ● ●
PLPar167	Chloride in Methanol	167	0 - 20	0.01	mg/l (Cl ⁻)	mg/l (NaCl)	Liquid PL30CLMEOH	<u>PrimeLab 1.0</u> : Adapter (PLSp-ADP-TRB)

Single parameters/methods as individual add-ons

* Special equipment required!
Needs to be purchased separately.
Please see „Accessories“ section for code

APPLICATION OF WATER-ID. METHODS			
● WATER	● BOILER WATER RELATED	● WASTE WATER	● POOL WATER RELATED
● SEA WATER	● MARINE INDUSTRY		

Item code	Parameter	ID	Measurement range	Resolution	Unit	Calculation	Method / reagents	Special equipment*
Chlorine								
PLPar11	Chlorine	11	0 - 8	0.01	mg/l (fCl ₂ /cCl ₂ /tCl ₂)		Tablets DPD N°1 or powder pillow Tablets DPD N°3 or powder pillow	● ● ●
PLPar12	Chlorine	12	0 - 8	0.01	mg/l (fCl ₂ /cCl ₂ /tCl ₂)		Liquid PL DPD N°1 A Liquid PL DPD N°1 B Liquid PL DPD N°3 C	● ● ●
PLPar129	Chlorine (free)	129	0 - 2	0.01	mg/l (fCl ₂)		Powder DPD N° 1	● ● ●
PLPar122	Chlorine (MR)	122	0 - 10	0.01	mg/l (fCl ₂ /cCl ₂ /tCl ₂)		Tablets DPD N°1 MR Tablets DPD N°3 MR	● ● ●
PLPar14	Chlorine (KI) (HR)	14	5 - 200	1	mg/l (Cl ₂)		Tablets Chlorine HR (KI) Powder P. Acidifying GP	● ● ●
PLPar15	Chlorine (KI) (HR)	15	0 - 200	1	mg/l (Cl ₂)		Liquid PL Chlorine HR N°1 Liquid PL Chlorine HR N°2	● ● ●
Chlorine Dioxide								
PLPar16	Chlorine Dioxide	16	0 - 15	0.01	mg/l (ClO ₂)		Tablets DPD N°1 or powder pillow Tablets Glycine	● ● ●
PLPar64	Chlorine Dioxide	64	0 - 15	0.01	mg/l (ClO ₂)		Liquid PL DPD N°1 A Liquid PL DPD N°1 B Liquid PL DPD Glycine	● ● ●
PLPar130	Chlorine Dioxide	130	0 - 5	0.01	mg/l (ClO ₂)		Powder DPD N° 1 Tablets Glycine	● ● ●
PLPar108	Total Oxidant	108	0 - 8	0.01	mg/l (Cl ₂)	mg/l (ClO ₂)	Liquid PL DPD N°1 A Liquid PL DPD N°1 B Liquid PL DPD N°3 C Liquid PL DPD Acidifying Liquid PL DPD Neutralising	● ● ●
Chlorite								
PLPar106	Chlorite	106	0 - 8	0.01	mg/l (Cl ₂)		Liquid PL DPD N°1 A Liquid PL DPD N°1 B Liquid PL DPD N°3 C Liquid PL DPD Acidifying Liquid PL DPD Neutralising Liquid PL DPD Glycine	● ● ●
Chromium (hexavalent)								
PLPar94	Chromium	94	0 - 2.2	0.01	mg/l (Cr ⁶⁺)	mg/l (CrO ₄)	Powder P. Chromium N°1 Tablets Chromium N°2	● ●
PLPar103	Chromium	103	0 - 1	0.01	mg/l (Cr ⁶⁺)	mg/l (CrO ₄)	Powder PL Chromate N°1 Liquid PL Chromate N°2	● ●
COD								
PLPar79	COD (LR)	79	0 - 150	1	mg/l (O ₂)		25 Prepared vials	● ●
PLPar80	COD (MR)	80	0 - 1500	1	mg/l (O ₂)		25 Prepared vials	● ●
PLPar17	COD (HR)	17	0 - 15000	1	mg/l (O ₂)		25 Prepared vials	● ●

Single parameters/methods as individual add-ons

* Special equipment required!
Needs to be purchased separately.
Please see „Accessories“ section for code

APPLICATION OF WATER-ID. METHODS	
● WATER	Ⓟ BOILER WATER RELATED
● WASTE WATER	Ⓟ POOL WATER RELATED
● SEA WATER	Ⓞ MARINE INDUSTRY

Item code	Parameter	ID	Measurement range	Resolution	Unit	Calculation	Method / reagents	Special equipment*
Colour (Hazen/APHA)								
PLPar107	Colour	107	15 - 500	1	mg/l (Pt-Co)		-	● ● ● Filter utilities (0.45µ)
Copper								
PLPar18	Copper	18	0 - 5	0.01	mg/l (fCu/cCu/tCu)		Tablets Copper N°1 Tablets Copper N°2	● ● ●
PLPar19	Copper	19	0 - 5	0.01	mg/l (fCu)		Powder PL Copper N°1	● ● ●
Cyanuric Acid								
PLPar20	Cyanuric Acid	20	2 - 160	1	mg/l (CYA)		Tablets CYA-Test	● ●
Cyanide								
PLPar158	Cyanide	158	0.01 - 0.50	0.01	mg/l		Powder PL Cyanide-11 Powder PL Cyanide-12 Liquid PL Cyanide-13	● ●
Dissolved Oxygen								
PLPar163	Dissolved Oxygen	163	0.0 - 10.0	0.1	mg/l		Liquid PL DissOx N°1 Liquid PL DissOx N°2 Liquid PL DissOx N°3	● 50 ml glass-bottle with stopper (PSLp-GlsBot50ml)
DBNPA								
PLPar65	DBNPA	65	0 - 13	0.01	mg/l (DBNPA)		Liquid PL DPD N°1 A Liquid PL DPD N°1 B Liquid PL DPD N°3 C	● ● ●
PLPar82	DBNPA	82	0 - 13	0.01	mg/l (DBNPA)		Tablets DPD N°1 Photometer Tablets DPD N°3 Photometer	
DEHA								
PLPar21	DEHA	21	20 - 1000	10	µg/l (DEHA)	mg/l (DEHA)	Liquid PL Oxygen Scavenger N°1 Liquid PL Oxygen Scavenger N°2	● ● ●
Erythorbic Acid								
PLPar70	Erythorbic Acid	70	0 - 3.5	0.01	mg/l (EA)		Liquid PL Oxygen Scavenger N°1 Liquid PL Oxygen Scavenger N°2	Ⓟ
Fluorescein								
PLPar113	Fluorescein	113	0 - 500	1	µg/l (C ₂₀ H ₁₀ Na ₂ O ₅) µg/l (C ₂₀ H ₁₂ O ₅)		-	Ⓟ PL1.0; Adapter (PLSp-ADP-Fisc); PL2.0; PL2Sp-Act90; PLSp-PIP10ml; PL2Sp-RefFLSC
Fluoride								
PLPar72	Fluoride	72	0 - 2	0.01	mg/l (F)		Liquid PL Fluoride N°1 Liquid PL Fluoride N°2	● ● ●
Hardness								
PLPar78	Hardness - Calcium	78	0 - 500	1	mg/l (CaCO ₃)	°dH/°eH/°fH/mmol/l/mval/l	Tablets Calcium-H. N°1 Tablets Calcium-H. N°2	●
PLPar9	Hardn.- Calcium (HR)	09	50 - 1000	1	mg/l (CaCO ₃)	°dH/°eH/°fH/mmol/l/mval/l	Tablets Calcium Hardness Photometer	●
PLPar166	Hardness-Calcium	166	0 - 500	1	mg/l (CaCO ₃)	°dH, °eH, °fH, mmol/l, mval/l, mg/l (Ca)	Liquids PL Calcium Hardness N°1 Liquids PL Calcium Hardness N°2	●
PLPar56	Hardness - Total (LR)	56	0 - 50	1	mg/l (CaCO ₃)	°dH/°eH/°fH/mmol/l/mval/l/Ca	Tablets Total Hardness	●
PLPar57	Hardness - Total (HR)	57	20 - 500	1	mg/l (CaCO ₃)	°dH/°eH/°fH/mmol/l/mval/l/Ca	Tablets Total Hardness	●

Single parameters/methods as individual add-ons

* Special equipment required!
Needs to be purchased separately.
Please see „Accessories“ section for code

APPLICATION OF WATER-ID. METHODS	
● WATER	Ⓟ BOILER WATER RELATED
● WASTE WATER	Ⓟ POOL WATER RELATED
● SEA WATER	Ⓜ MARINE INDUSTRY

Item code	Parameter	ID	Measurement range	Resolution	Unit	Calculation	Method / reagents	Special equipment*
Hardness								
PLPar148	Hardness - Total (HR)	148	0 - 500	1	mg/l (CaCO ₃)	°dH/°eH/°fH/mmol/l/mval/l/Ca	Liquid PL Total Hardness N°1 Liquid PL Total Hardness N°2	●
Hydrazine								
PLPar23	Hydrazine	23	5 - 600	1	µg/l (N ₂ H ₄)	mg/l (N ₂ H ₄)	Liquid PL Hydrazine N°1	●
Hydrocarbons								
PLPar160	Hydrocarbons	160	yes/no	1	-	-	-	PrimeLab 1.0: Adapter (PLSp-ADP-TRB)
Hydrogen Peroxide								
PLPar66	Hydrogen Perox. LR	66	0 - 3.8	0.01	mg/l (H ₂ O ₂)		Liquid PL Hydrogen Peroxide LR N°1 Liquid PL Hydrogen Peroxide LR N°2	Ⓟ
PLPar24	Hydrogen Perox. LR	24	0 - 3.8	0.01	mg/l (H ₂ O ₂)		Tablets Hyd. Peroxide LR	Ⓟ
PLPar25	Hydrogen Perox. HR	25	0 - 200	1	mg/l (H ₂ O ₂)		Liquid PL Hydrogen Peroxide HR N°1 Liquid PL Hydrogen Peroxide HR N°2	Ⓟ
PLPar162	Hydrogen Perox. HR	162	0 - 200	1	mg/l (H ₂ O ₂)		Tablet Acidifying PT Photometer Tablet Hyd. Peroxide HR Photometer	Ⓟ
PLPar109	DEWAN-50	109	0 - 300	1	mg/l (DW50)	mg/l (H ₂ O ₂)	Liquid Available via www.dinax.hu	Ⓟ
Hydroquinone								
PLPar26	Hydroquinone	26	0 - 2.5	0.01	mg/l (HQN)		Liquid PL Oxygen Scavenger N°1 Liquid PL Oxygen Scavenger N°2	Ⓟ
Iodine								
PLPar27	Iodine	27	0 - 28	0.01	mg/l (I)		Tablets DPD N°1 or powder pillow	● ● ●
PLPar67	Iodine	67	0 - 28	0.01	mg/l (I)		Liquid PL DPD N°1 A Liquid PL DPD N°1 B	● ● ●
Iron								
PLPar28	Iron (LR)	28	0 - 1	0.01	mg/l (Fe)		Tablets Iron (LR)	● ● ●
PLPar29	Iron (MR)	29	0 - 10	0.01	mg/l (Fe MR)		Powder PL Iron MR N°1	● ● ●
PLPar127	Iron (MR) Fe ₂₊	127	0 - 10	0.01	mg/l (Fe ₂₊)		Powder PL Iron MR N°2	● ● ●
PLPar30	Iron (HR)	30	0 - 30	0.01	mg/l (Fe ₂₊₃₊)		Liquid PL Iron HR N°1 Liquid PL Iron HR N°2	● ● ●
PLPar132	Iron total (LR)	132	0 - 3	0.01	mg/l (Fe)		Powder FerroVer Iron PP (Hach)	● ● ●
Isothiazolinone								
PLPar88	Isothiazolinone	88	0	0 - 10	mg/l (C3H3NO3)		Liquid PL Isothiazolinone N°1 Liquid PL Isothiazolinone N°2 Liquid PL Isothiazolinone N°3 Liquid PL Isothiazolinone N°4 Liquid PL Isothiazolinone N°5	Ⓟ
Legionella								
PLPar147	Legionella	147	60 - 1 000 000	1	cfu/test (Leg)		Legipid-Kit (LGP-10/LGP-40/LGP-100)	● Magnetic holder with 2 cuvettes (LG-MP2) Plastic adaper for 1 ml vials (PLSp-LegiAD-1 / PL2Sp-AdkEp) Filter-Kit (LP-Fil-man or LP-Fil-Prof)

Single parameters/methods as individual add-ons

* Special equipment required!
Needs to be purchased separately.
Please see „Accessories“ section for code

APPLICATION OF WATER-ID METHODS			
● WATER	⊕ BOILER WATER RELATED		
● WASTE WATER	Ⓟ POOL WATER RELATED		
● SEA WATER	Ⓜ MARINE INDUSTRY		

Item code	Parameter	ID	Measurement range	Resolution	Unit	Calculation	Method / reagents	Special equipment*
Magnesium								
PLPar93	Magnesium	93	0 - 100	1	mg/l (Mg)	mg/l (CaCO ₃)	Tablets Magnesium Photometer	● ● ●
Manganese								
PLPar31	Manganese	31	0.2 - 5	0.1	mg/l (Mn)	mg/l (MnO ₂ /KMnO ₄)	Powder P. Manganese LR N°1 Powder P. Manganese LR N°2	● ●
PLPar161		161	0 - 0.030	0.001	mg/l (Mn)	mg/l (MnO ₂ /KMnO ₄)	Tablets Manganese VLR N°1 Tablets Manganese VLR N°2	● ● ●
Methylethylketoxime								
PLPar69	Methylethylketoxime	69	0 - 4.1	0.01	mg/l (MTX)		Liquid PL Oxygen Scaveng. N°1 Liquid PL Oxygen Scaveng. N°2	⊕
Molybdate								
PLPar96	Molybdate (LR)	96	0 - 15	0.01	mg/l (MoO ₄)	mg/l (Mo/Na ₂ MoO ₄)	Tablets Molybdate LR N°1 Tablets Molybdate LR N°2	● ●
PLPar33	Molybdate (HR)	33	5 - 200	0.1	mg/l (MoO ₄)	mg/l (Mo/Na ₂ MoO ₄)	Liquid PL Molybdate N°1	● ●
PLPar32	Molybdate	32	1 - 100	0.1	mg/l (MoO ₄)	mg/l (Mo/Na ₂ MoO ₄)	Tablets Molybdate HR N°1 Tablets Molybdate HR N°2	● ●
PLPar134	Molybdate (HR)	134	0 - 40	0.1	mg/l (MoO ₄)	mg/l (Mo/Na ₂ MoO ₄)	Powder MolyVer 1 PP (Hach) Powder MolyVer 2 PP (Hach) Powder MolyVer 3 PP (Hach)	● ●
Nickel								
PLPar90	Nickel (HR)	90	0 - 7	0.1	mg/l (Ni)		Tablets Nickel HR N°1 Tables Nickel HR N°2	● ●
PLPar100	Nickel (HR)	100	0 - 10	0.1	mg/l (Ni)		Liquid PL Nickel HR N°1 Liquid PL Nickel HR N°2 Liquid PL Nickel HR N°3	● ●
Nitrate								
PLPar34	Nitrate	34	0.00 - 11.00	0.1	mg/l (N)	mg/l (NO ₃)	Powder PL Nitrate N°1 Liquid PL Nitrate N°2	● ●
PLPar169	Nitrate HR	169	1 - 100	1	mg/l	mg/l (NO ₃)	Powder P Nitrate HR N°1 Powder P Nitrate HR N°2	● ●
Nitrite								
PLPar35	Nitrite (LR)	35	0 - 0.5	0.01	mg/l (N)	mg/l (NaNO ₂ /NO ₂)	Powder P. Nitrite LR	● ● ●
PLPar36	Nitrite (HR)	36	5 - 200	0.1	mg/l (NaNO ₂)	mg/l (N/NO ₂)	Powder PL Nitrite HR N°1	⊕
PLPar97	Nitrite (HR)	97	0 - 1500	1	mg/l (NaNO ₂)	mg/l (N/NO ₂)	Tablets Nitrite HR N°1 Tablets Nitrite HR N°2	⊕
PLPar101	Nitrite (HR)	101	0 - 3000	1	mg/l (NaNO ₂)	mg/l (N/NO ₂)	Liquid PL Nitrite HR N°2	⊕
Nitrogen								
PLPar151	Nitrogen-Total (LR)	151	0.5 - 25	0.1	mg/l (N)	mg/l (NH ₄ , NH ₃)	pre. vial Hydrox. LR vial Powder Persulfate powder packs Powder Reagent A powder packs Powder Reagent B powder packs pre. vial Acid LR/HR vial Liquid DI-Water	● ● PrimeLab 1.0 :16mm-adapter(PLSp-MEAd-1) PrimeLab 2.0 :16mm-adapter(PL2Sp-Adk16) Heatblock (PSLp-CODheatblock)

Single parameters/methods as individual add-ons







* Special equipment required!
Needs to be purchased separately.
Please see „Accessories“ section for code





















APPLICATION OF WATER-ID. METHODS			
● WATER	● BOILER WATER RELATED		
● WASTE WATER	● POOL WATER RELATED		
● SEA WATER	● MARINE INDUSTRY		

Item code	Parameter	ID	Measurement range	Resolution	Unit	Calculation	Method / reagents	Special equipment*
Nitrogen								
PLPar152	Nitrogen-Total (HR)	152	5 - 150	1	mg/l (N)	mg/l (NH ₄ , NH ₃)	pre. vial Powder Powder Powder pre. vial Liquid Hydrox. HR vial Persulfate powder packs Reagent A powder packs Reagent B powder packs Acid LR/HR vial DI-Water	● ● PrimeLab 1.0 :16mm-adapter(PLSp-MEAd-1) PrimeLab 2.0 :16mm-adapter(PL2Sp-Adk16) Heatblock (PSLp-CODheatblock)
Ozone								
PLPar37	Ozone	37	0 - 5.4	0.01	mg/l (O ₃ /tCl/O ₃ +tCl)		Tablets Tablets Tablets Liquid Liquid Liquid Liquid DPD N°1 or powder pillow DPD N°3 or powder pillow Glycine PL DPD N°1 A PL DPD N°1 B PL DPD N°3 C PL DPD Glycine	● ● Ⓟ ● Ⓟ
PLPar92	Ozone	92	0 - 5.4	0.1	mg/l (O ₃ /tCl/O ₃ +tCl)		Liquid Liquid Liquid Liquid PL DPD N°1 A PL DPD N°1 B PL DPD N°3 C PL DPD Glycine	Ⓟ
Peracetic Acid								
PLPar164	Peracetic Acid LR	164	0.00- 10.00	0.01	mg/l		Tablets DPD N°4	● ●
PLPar165	Peracetic Acid HR	165	0- 300	1	mg/l		Tablets Powder P. Chlorine HR (KI) Acidifying GP	● ●
Permanganate								
PLPar159	Permanganate	159	0 - 100	1	%A		Liquid PTT	Ⓜ PrimeLab 1.0: Adapter (PLSp-ADP-TRB)
pH								
PLPar40	pH-value (LR)	40	5.2 - 6.8	0.01	pH		Tablets Bromocresolpurple	●
PLPar38	pH-value (MR)	38	6.5 - 8.4	0.01	pH		Tablets Phenol Red	●
PLPar39	pH-value (MR)	39	6.4 - 8.4	0.01	pH		Liquid PL pH 6.4-8.4	●
PLPar41	pH-Universal	41	5 - 11	0.1	pH (Univ)		Tablets Universal pH	●
PLPar42	pH-Universal	42	4 - 11	0.1	pH (Univ)		Liquid PL pH 4-11	●
Phenol								
PLPar98	Phenol	98	0 - 5	0.01	mg/l (C ₆ H ₅ OH)		Tablets Tablets Tablets Phenol N°1 Phenol N°2 Phenol CR	● ● ●
PHMB								
PLPar43	PHMB	43	2 - 60	1	mg/l (PHMB)		Tablets PHMB	Ⓟ
Phosphate								
PLPar44	Phosphate (LR)	44	0 - 4	0.01	mg/l (PO ₄)	mg/l (P/P ₂ O ₅)	Powder P. Tablets Phosphate (LR) N°1 Phosphate (LR) N°2	● ● ●
PLPar45	Phosphate (LR)	45	0 - 4	0.01	mg/l (PO ₄)	mg/l (P/P ₂ O ₅)	Liquid Powder PL Phosphate LR N°1 PL Phosphate LR N°2	● ● ●
PLPar46	Phosphate (HR)	46	0 - 80	0,1	mg/l (PO ₄)	mg/l (P/P ₂ O ₅)	Powder P. Tablets Phosphate (HR) N°1 Phosphate (HR) N°2	● ● ●
PLPar47	Phosphate (HR)	47	0 - 100	0.1	mg/l (PO ₄)	mg/l (P/P ₂ O ₅)	Liquid Liquid PL Phosphate HR N°1 PL Phosphate HR N°2	● ● ●
								Filter utilities (GF/C)
								Filter utilities (GF/C)

Single parameters/methods as individual add-ons

* Special equipment required!
Needs to be purchased separately.
Please see „Accessories“ section for code

APPLICATION OF WATER-ID. METHODS	
 WATER	 BOILER WATER RELATED
 WASTE WATER	 POOL WATER RELATED
 SEA WATER	 MARINE INDUSTRY

Item code	Parameter	ID	Measurement range	Resolution	Unit	Calculation	Method / reagents	Special equipment*
Phosphonate								
PLPar87	Phosphonate	87	0 - 20	0.01	mg/l (tPO ₄ /PO ₄ /Po ₄ Org)	mg/l (PBTC/NTP/HEDPA/ EDTMPA/HMDTMPA/ DETPMPA/HPA)	Powder Powder Liquid Powder Powder PL Phosphonate N°1 PL Phosphonate N°2 PL Phosphonate N°3 PL Phosphonate N°4	 Filter utilities (GF/C)
PLPar110	Phosphonate	110	0 - 20	0.01	mg/l (tPO ₄ /PO ₄ /Po ₄ Org)	mg/l (PBTC/NTP/HEDPA/ EDTMPA/HMDTMPA/ DETPMPA/HPA)	Tablets Tablets Tablets Tablets OrgaPhos-OX OrgaPhos N°1 OrgaPhos N°2 OrgaPhos N°3	 Filter utilities (GF/C)
Phosphorus								
PLPar153	Phosphorus-Total (LR)	153	0 - 2.6	0.01	mg/l (P)	mg/l (PO ₄)	pre. vial Powder Liquid Powder P. Tablet Phosphorus LR vial PL Phosphorus N°2 PL Phosphorus LR N°1 Phosphate LR N°1 Phosphate LR N°2	   <u>PrimeLab 1.0</u> :16mm-adapter(PLSp-MEAd-1) <u>PrimeLab 2.0</u> :16mm-adapter(PL2Sp-Adk16) Heatblock (PSLp-CODheatblock)
PLPar154	Phosphorus-Total (HR)	154	0 - 52	0.1	mg/l (P)	mg/l (PO ₄)	pre. vial Powder Liquid Powder P. Tablet Phosphorus HR vial PL Phosphorus N°2 PL Phosphorus HR N°1 Phosphate HR N°1 Phosphate HR N°2	   <u>PrimeLab 1.0</u> :16mm-adapter(PLSp-MEAd-1) <u>PrimeLab 2.0</u> :16mm-adapter(PL2Sp-Adk16) Heatblock (PSLp-CODheatblock)
Polyacrylate								
PLPar85	Polyacrylate	85	1 - 30	0.1	mg/l (Polyac.Ac.)	mg/l (P/P ₂ O ₅)	Liquid Liquid PL Polyacrylate N°1 PL Polyacrylate N°2	 
Polyamine								
PLPar125	Acsamine 28F	125	0 - 100	1	mg/l (AC 28)		Liquid Liquid PL Acsamine N°1 PL Acsamine N°2	
PLPar145	Acsamine CC	145	0 - 100	1	mg/l (AC CC)		Liquid Liquid PL Acsamine N°1 PL Acsamine N°2	
PLPar146	Acsamine CCA	146	0 - 100	1	mg/l (AC CCA)		Liquid Liquid PL Acsamine N°1 PL Acsamine N°2	
PLPar126	Acsamine DW	126	0 - 100	1	mg/l (AC DW)		Liquid Liquid PL Acsamine N°1 PL Acsamine N°2	
PLPar142	Acsamine DWC	142	0 - 100	1	mg/l (AC DWC)		Liquid Liquid PL Acsamine N°1 PL Acsamine N°2	
PLPar143	Acsamine SW	143	0 - 100	1	mg/l (AC SW)		Liquid Liquid PL Acsamine N°1 PL Acsamine N°2	
PLPar144	Acsamine SWC	144	0 - 100	1	mg/l (AC SWC)		Liquid Liquid PL Acsamine N°1 PL Acsamine N°2	
Potassium								
PLPar48	Potassium	48	0.7 - 12	0.1	mg/l (K)		Tablets Potassium	  

Single parameters/methods as individual add-ons

* Special equipment required!
Needs to be purchased separately.
Please see „Accessories“ section for code

APPLICATION OF WATER-ID. METHODS	
● WATER	Ⓟ BOILER WATER RELATED
● WASTE WATER	Ⓟ POOL WATER RELATED
● SEA WATER	Ⓜ MARINE INDUSTRY

Item code	Parameter	ID	Measurement range	Resolution	Unit	Calculation	Method / reagents	Special equipment*
PTSA								
PLPar111	PTSA	111	0 - 1000	1	µg/l (PTSA)		-	● ● ●
PLPar157	TRACER	157	0 - 1000	1	µg/l (TRACER)		-	● ● ●
PLPar156	Watch Products	156	0 - 1000	1	µg/l (Watch)		-	● ● ●
QAC								
PLPar83	QAC	83	25 - 150	1	mg/l (QAC)		Tablets Powder P. QAC HR Acidifying GP	● Ⓟ
Silica								
PLPar49	Silica (LR)	49	0 - 5	0.01	mg/l (SiO ₂)	mg/l (Si)	Liquid Liquid Powder PL Silica LR N°1 PL Silica LR N°2 PL Silica LR N°3	●
PLPar50	Silica (HR)	50	0 - 100	1	mg/l (SiO ₂)	mg/l (Si)	Powder Powder Powder PL Silica HR N°1 PL Silica HR N°2 PL Silica HR N°3	●
Sodium Hypochlorite								
PLPar51	Sodium Hypochlorite	51	0.2 - 40	0.1	% (NaOCl)		Tablets Tablets Chlorine HR (Ki) Acidifying GP	● ● ● 100ml cuvette (SVZdev100)
PLPar68	Sodium Hypochlorite	68	0.2 - 40	0.1	% (NaOCl)		Liquid Liquid PL Chlorine HR N°1 PL Chlorine HR N°2	● ● ● 100ml cuvette (SVZdev100)
Sulphate								
PLPar54	Sulphate	54	5 - 100	1	mg/l (SO ₄)		Powder P. Sulphate	● ● ●
PLPar55	Sulphate	55	5 - 100	1	mg/l (SO ₄)		Powder PL Sulphate N°1	● ● ●
Sulphide								
PLPar52	Sulphide	52	0.04 - 0.5	0.01	mg/l (S)	mg/l (H ₂ S)	Tablets Tablets Sulphide N°1 Sulphide N° 2	● ● ●
PLPar140	Sulphide	140	0 - 0.7	0.01	mg/l (S)	mg/l (H ₂ S)	Liquid Liquid Sulfide 1 (Hach) Sulfide 2 (Hach)	100ml cuvette (SVZdev100)
Sulphite								
PLPar53	Sulphite (LR)	53	0 - 10	0.1	mg/l (SO ₃)	mg/l (Na ₂ SO ₃)	Tablets Sulphite LR	● ● ●
PLPar105	Sulphite (HR)	105	0 - 300	0.1	mg/l (Na ₂ SO ₃)	mg/l (SO ₃)	Tablets Tablets Sulfite - HR N°1 Sulfite - HR N°2	● ● ● Ⓟ
Suspended solids								
PLPar81	Suspended solids	81	0 - 750	1	mg/l (TSS)		- -	
Tannic acid								
PLPar91	Tannic acid	91	0 - 150	0.1	mg/l (Tan. Ac.)		Liquid Liquid PL Tannin N°1 PL Tannin N°2	
Transmission								
PLPar170	Transmission	170	0 - 100	0.1	% (Trnsm)	wavelengths in nm: 410, 435, 460, 485, 510, 535, 560, 585, 610, 645, 680, 705, 730, 760, 810, 860, 900, 940	no reagents needed!	

Single parameters/methods as individual add-ons

* Special equipment required!
Needs to be purchased separately.
Please see „Accessories“ section for code.

APPLICATION OF WATER-ID. METHODS	
● WATER	ⓑ BOILER WATER RELATED
● WASTE WATER	Ⓟ POOL WATER RELATED
● SEA WATER	Ⓜ MARINE INDUSTRY

Item code	Parameter	ID	Measurement range	Resolution	Unit	Calculation	Method / reagents	Special equipment*
Turbidity								
PLPar59	Turbidity	59	20 - 1000	1	FAU	FTU	-	
PLPar112	Turbidity-NTU	112	0.5 - 1000	0.01	NTU	FTU/FNU	- -	PrimeLab 1.0: Adapter (PLSp-ADP-TRB) PrimeLab 2.0: PL2Sp-Act90; PLSp-PIP10ml; PL2Sp-RefTRB
Urea								
PLPar120	Urea	120	0.1 - 2.5	0.1	mg/l (NH ₂) ₂ CO		Pow. P. Ammonia N°1 Pow. P. Ammonia N°2 Liquid PL Urea N°1 Liquid PL Urea N°2	● ●
PLPar150	Urea (HR)	150	0.2 - 5	0.1	mg/l (NH ₂) ₂ CO		Pow. P. Ammonia N°1 Pow. P. Ammonia N°2 Liquid PL Urea N°1 Liquid PL Urea N°2	● ●
Zinc								
PLPar62	Zinc	62	0 - 1	0.01	mg/l (Zn)		Tablets Copper/Zinc LR Tablets EDTA Tablets Dechlor	● ●

Activation Board

Item code	Product Description	Quantity
PL2Sp-Act90	Activation 90°-board to measure Turbidity/PTSA/Fluorescein	1

If different pack sizes are offered, simply extend the item code by adding the quantity per pack.

Example: TbsPD1-500 for a pack of 500 tablets DPD N° 1 Photometer

Code explanation: Tbs = blistered tablets / PP = Powder-Pillows. Followed by "R" for RAPID grade or "P" for Photometer grade.

Example: TbsPD1500 (Tbs-P-D1-500) for 500 tablets DPD N°1 Photometer / PPPD150 (PP-P-D1-50) for 50 powder-pillows DPD N°1 Photometer

Reagents

Item code	Parameter	ID	Range	Reagent (N° of tests)	Tablets (10 per blister)				Liquids		Powder (can)				Powder Pillows		Kit	
					50	100	250	500	30ml	65ml	10g	20g	40g	50g	60g	50		100
Active Oxygen																		
TbsPD4	Active Oxygen (MPS)	01	0 - 40 mg/l	Tablets	DPD N°4	•	•	•	•									
Alkalinity																		
TbsPTA	Alkalinity-M	05	5 - 200 mg/l	Tablets	Alkalinity-M	•	•	•	•									
TbsPTAHR	Alkalinity M (HR)	121	0 - 500 mg/l	Tablets	Alkalinity-M-HR	•	•	•	•									
TbsPAP	Alkalinity-P	06	5 - 300 mg/l	Tablets	Alkalinity-P	•	•	•	•									
Aluminium																		
TbsHALM1	Aluminium	04	0 - 0.3 mg/l	Tablets	Aluminium N°1	•	•	•	•									
TbsPALM2				Tablets	Aluminium N°2	•	•	•	•									
Ammonia																		
PPHAM1	Ammonia (LR)	02	0 - 1 mg/l	Powder P.	Ammonia N°1										•	•		
PPPAM2				Powder P.	Ammonia N°2												•	•
PPHAMsw				Powder p.	Ammonia Sea-Water condensed pow.													•
PL155-kit	Ammonia (HR)	155	1 - 50 mg/l	Kit	50 Ammonia HR vial 50 Ammonia Salicylate F5 Powder Pack 50 Ammonia Cyanurate F5 Powder Pack 100ml deionised water											•		
Boron																		
TbsHBO1	Boron	07	0 - 2 mg/l	Tablets	Boron N°1 (25 tests)	•	•	•	•									
TbsPBO2				Tablets	Boron N° 2	•	•	•	•									
Bromine																		
TbsPD1	Bromine	08	0 - 18.00 mg/l	Tablets	DPD N°1	•	•	•	•						•	•		
TbsHGC				Tablets	Glycine	•	•	•	•									
PL30DPD1A	Bromine	63	0 - 18.00 mg/l	Liquid	PL DPD N°1 A (125 tests)					•								
PL30DPD1B				Liquid	PL DPD N°1 B (125 tests)							•						
PLpow20DPDNitr				Powder	PL DPD Nitrite Powder (285 tests)									•				
PPPD150	Bromine	128	0 - 4.5 mg/l	Powder P.	DPD N°1										•	•		
Carbohydrazide																		
PL65OxyScav1	Carbohydrazide	71	0 - 1.3 mg/l	Liquid	PL Oxy. Scav. N°1 (270 tests)										•			
PL30OxyScav1				Liquid	PL Oxy. Scav. N°1 (125 tests)								•					
PL65OxyScav2				Liquid	PL Oxy. Scav. N°2 (65 tests)												•	
Chloramines (Mono-/Di-)																		
TbsPD1	Chloramines	95	0 - 8 mg/l	Tablets	DPD N°1 Photometer	•	•	•	•						•	•		
TbsPD2				Tablets	DPD N°2 Photometer	•	•	•	•									
TbsPD3				Tablets	DPD N°3 Photometer	•	•	•	•								•	•
Chloride																		
TbsHCRD1	Chloride	10	0.5 - 25 mg/l	Tablets	Chloride N°1	•	•	•	•									
TbsPCRD2				Tablets	Chloride N°2	•	•	•	•									
PL65Chloride1	Chloride	124	0 - 100 mg/l	Liquid	PL Chloride N°1 (108 tests)										•			
PL65Chloride2				Liquid	PL Chloride N°2 (108 tests)												•	
PL30CLMEOH	Chloride in Methanol	167	0 - 20 mg/l	Liquid	PL30CLMEOH (75 tests)					•								

Reagents

If different pack sizes are offered, simply extend the item code by adding the quantity per pack.

Example: TbsPD1-500 for a pack of 500 tablets DPD N° 1 Photometer

Code explanation: Tbs = blistered tablets / PP = Powder-Pillows. Followed by "R" for RAPID grade or "P" for Photometer grade.

Example: TbsPD1500 (Tbs-P-D1-500) for 500 tablets DPD N°1 Photometer / PPPD150 (PP-P-D1-50) for 50 powder-pillows DPD N°1 Photometer

Item code	Parameter	ID	Range	Reagent (N° of tests)	Tablets (10 per blister)				Liquids		Powder (can)				Powder Pillows		Kit		
					50	100	250	500	30ml	65ml	10g	20g	40g	50g	60g	50		100	
Chlorine																			
TbsPD1	Chlorine	11	0 - 8.00 mg/l	Tablets	DPD N° 1	•	•	•	•						•	•			
TbsPD3				Tablets	DPD N° 3	•	•	•	•						•	•			
PL30DPD1A	Chlorine	12	0 - 8.00 mg/l	Liquid	PL DPD 1 A (250 tests)					•									
PL30DPD1B				Liquid	PL DPD 1 B (250 tests)						•								
PL30DPD3C				Liquid	PL DPD 3 C (250 tests)							•							
TbsPCLHR	Chlorine (KI) (HR)	14	5 - 200 mg/l	Tablets	Chlorine HR (KI)	•	•	•	•										
PPHAFG				Powder P.	Acidifying GP											•	•		
PL65CIHR1	Chlorine (KI) (HR)	15	0 - 200 mg/l	Liquid	PL Chlorine HR N°1 (541 tests)						•								
PL30CIHR2/PL65CIHR2				Liquid	PL Chlorine HR N°2 (250/541 tests)							•	•						
PPPD150	Chlorine (free)	129	0 - 2 mg/l	Powder	DPD N° 1										•	•			
TbsPD1MR	Chlorine (MR)	122	0 - 10 mg/l	Tablets	DPD N°1 MR	•	•	•	•										
TbsPD3MR				Tablets	DPD N° 3 MR	•	•	•	•										
Chlorine Dioxide																			
TbsPD1	Chlorine Dioxide	16	0 - 15.0 mg/l	Tablets	DPD N°1	•	•	•	•						•	•			
TbsHGC				Tablets	Glycine	•	•	•	•										
PL30DPD1A	Chlorine Dioxide	64	0 - 15.0 mg/l	Liquid	PL DPD N°1 A (250 tests)					•									
PL30DPD1B				Liquid	PL DPD N°1 B (250 tests)						•								
PL30DPDGlycine				Liquid	PL DPD Glycine (250 tests)							•							
PL30DPD1A	Total Oxidant	108	0 - 8 mg/l	Liquid	PL DPD N°1 A (250 tests)					•									
PL30DPD1B				Liquid	PL DPD N°1 B (250 tests)						•								
PL30DPD3C				Liquid	PL DPD N°3 C (250 tests)							•							
PL30DPDAcidif				Liquid	PL DPD Acidifying (250 tests)							•							
PL30DPDNeutr				Liquid	PL DPD Neutralising (250 tests)							•							
PPPD1	Chlorine Dioxide	130	0 - 5 mg/l	Powder P.	DPD N°1										•	•			
TbsHGC50				Tablets	Glycine	•	•	•	•										
Chlorite																			
PL30DPD1A	Chlorite	106	0 - 8 mg/l	Liquid	PL DPD N°1 A (125 tests)					•									
PL30DPD1B				Liquid	PL DPD N°1 B (125 tests)						•								
PL30DPD3C				Liquid	PL DPD N°3 C (250 tests)							•							
PL30DPDGlycine				Liquid	PL DPD Glycine (250 tests)							•							
PL30DPDAcidif				Liquid	PL DPD Acidifying (250 tests)							•							
PL30DPDNeutr				Liquid	PL DPD Neutralising (250 tests)							•							
Chromium (hexavalent)																			
TbsHChro1	Chromium	94	0 - 2.2 mg/l	Tablets	Chromium N°1	•	•	•	•										
PPPChro2				Powder P.	Chromium N°2											•	•		
PLpow10Chromate1	Chromium	103	0 - 1 mg/l	Powder	PL Chromate N°1 (142 tests)							•							
PL30-/PL65Chromate2				Liquid	PL Chromate N°2 (50/108 tests)							•	•						
COD																			
COD-79-LR	COD (LR)	79	0 - 150 mg/l		25 Prepared vials												•		
COD-80-MR	COD (MR)	80	0 - 1500 mg/l		25 Prepared vials												•		

Reagents

If different pack sizes are offered, simply extend the item code by adding the quantity per pack.

Example: TbsPD1-500 for a pack of 500 tablets DPD N° 1 Photometer

Code explanation: Tbs = blistered tablets / PP = Powder-Pillows. Followed by "R" for RAPID grade or "P" for Photometer grade.
 Example: TbsPD1500 (Tbs-P-D1-500) for 500 tablets DPD N°1 Photometer / PPPD150 (PP-P-D1-50) for 50 powder-pillows DPD N°1 Photometer

Item code	Parameter	ID	Range	Reagent (N° of tests)		Tablets (10 per blister)				Liquids			Powder (can)					Powder Pillows		Kit			
						50	100	250	500	10ml	30ml	65ml	10g	20g	40g	50g	60g	50	100				
COD																							
COD-17-HR	COD (HR)	17	0 - 15000 mg/l	25 Prepared vials																			
Colour (Hazen/APHA)																							
---	Colour	107	15 - 500 units	---																			
Copper																							
TbsHCu1	Copper	18	0 - 5 mg/l	Tablets	Copper N°1	•	•	•	•														
TbsPCu2				Tablets	Copper N°2	•	•	•	•														
PLpow10-/PLpow20Cu1	Copper	19	0 - 5 mg/l	Powder	PL Copper N°1 (71/142 tests)								•	•									
Cyanide																							
PL158-kit	Cyanide	158	0.01 - 0.50 mg/l	Powder	PL Cyanide-11															•			
				Powder	PL Cyanide-12																		
				Liquid	PL Cyanide-13																		
Cyanuric Acid																							
TbsPCAT	Cyanuric Acid	20	2 - 160 mg/l	Tablets	CYA-Test	•	•	•	•														
DBNPA																							
PL30DPD1A	DBNPA	65	0 - 13 mg/l	Liquid	PL DPD N°1 A (250 tests)							•											
PL30DPD1B				Liquid	PL DPD N°1 B (250 tests)									•									
PL30DPD3C				Liquid	PL DPD N°3 C (250 tests)									•									
TbsPD1	DBNPA	82	0 - 13 mg/l	Tablets	DPD N°1	•	•	•	•									•	•				
TbsPD3				Tablets	DPD N°3	•	•	•	•											•	•		
DEHA																							
PL65OxyScav1	DEHA	21	20 - 1000 µg/l	Liquid	PL Oxyg. Scav. N°1 (270 tests)															•			
PL65OxyScav2				Liquid	PL Oxyg. Scav. N°2 (65 tests)																	•	
Dissolved Oxygen																							
PL30DO1	Dissolved Oxygen	163	0.0 - 10.0 mg/l	Liquid	PL DissOx N°1 (65 tests)															•			
PL10DO1				Liquid	PL DissOx N°1 (25 tests)											•							
PL30DO2				Liquid	PL DissOx N°2 (65 tests)																	•	
PL10DO2				Liquid	PL DissOx N°2 (25 tests)																	•	
PL30DO3				Liquid	PL DissOx N°3 (65 tests)																		•
PL10DO3				Liquid	PL DissOx N°3 (25 tests)																	•	
Erythorbic Acid																							
PL65OxyScav1	Erythorbic Acid	70	0 - 3.5 mg/l	Liquid	PL Oxyg. Scav. N°1 (270 tests)															•			
PL65OxyScav2				Liquid	PL Oxyg. Scav. N°2 (65 tests)																	•	
Fluorescein																							
---	Fluorescein	113	0 - 500 µg/l	no reagents needed																			
Fluoride																							
PL65Fluoride1	Fluoride	72	0 - 2 mg/l	Liquid	PL Fluoride N°1 (34 tests)															•			
PL65Fluoride2				Liquid	PL Fluoride N°2 (162 tests)																	•	
PL30Fluoride2				Liquid	PL Fluoride N°2 (?? tests)																	•	

If different pack sizes are offered, simply extend the item code by adding the quantity per pack.

Example: TbsPD1-500 for a pack of 500 tablets DPD N° 1 Photometer

Code explanation: Tbs = blistered tablets / PP = Powder-Pillows. Followed by "R" for RAPID grade or "P" for Photometer grade.
Example: TbsPD1500 (Tbs-P-D1-500) for 500 tablets DPD N°1 Photometer / PPPD150 (PP-P-D1-50) for 50 powder-pillows DPD N°1 Photometer

Reagents

Item code	Parameter	ID	Range	Reagent (N° of tests)	Tablets (10 per blister)				Liquids			Powder (can)				Powder Pillows			Kit
					50	100	250	500	10/20ml	30ml	65ml	10g	20g	40g	50g	60g	50	100	
Hardness																			
TbsHCH1	Hardness - Calcium	78	0 - 500 mg/l	Tablets	Calcium-H. N° 1	•	•	•	•										
TbsPCH2				Tablets	Calcium-H. N° 2	•	•	•	•										
TbsPCH	Hardness - Calcium (HR)	09	50 - 1000 mg/l	Tablets	Calcium Hardness	•	•	•	•										
PL2020CH12	Hardness - Calcium	166	0 - 500 mg/l	Liquids	Calcium Hardness					•									
TbsPTH	Hardness - Total (LR)	56	2 - 50 mg/l	Tablets	Total Hardness	•	•	•	•										
TbsPTH	Hardness - Total (HR)	57	20 - 500 mg/l	Tablets	Total Hardness	•	•	•	•										
PL2010TH12	Hardness - Total	148	0 - 500 mg/l	Liquids	Total Hardness					•									•
PPCHSWC	Hardness - Calcium			Powder-Pillows	Calcium Hardness (TC) Sea-Water Conditioning Powder														
Hydrazine																			
PL65Hydraz1	Hydrazine	23	5 - 600 µg/l	Liquid	PL Hydrazine N°1 (162 tests)														
Hydrocarbons																			
---	Hydrocarbons	160	yes/no	no reagents needed															
Hydrogen Peroxide																			
PL30HydLRP1	Hydrogen Peroxide LR	66	0 - 3.8 mg/l	Liquid	PL Hyd. Perox. LR N°1 (250 tests)														
PL30HydLRP2				Liquid	PL Hyd. Perox. LR N°2 (250 tests)														
TbsPHP	Hydrogen Peroxide LR	24	0 - 3.8 mg/l	Tablets	Hyd. Peroxide LR	•	•	•	•										
PL65HydHRP1	Hydrogen Peroxide HR	25	0 - 200 mg/l	Liquid	PL Hyd. Perox. HR N°1 (541 tests)														
PL30HydHRP1				Liquid	Hydrogen Peroxide HR N°1 (249 tests)														•
PL65HydHRP2				Liquid	PL Hyd. Perox. HR N°2 (541 tests)														
TbsHAFPP	Hydrogen Peroxide HR	162	0 - 200 mg/l	Tablet	Acidifying PT Photometer	•	•	•	•										
TbsPHPHR			0 - 200 mg/l	Tablet	Hyd. Peroxide HR Photometer	•	•	•	•										
Hydrogen Peroxide (DEWAN-50)																			
PL-DX DEWAN-50	DEWAN-50	109	0 - 300 mg/l	Liquid	Available via DINAX: www.dinax.hu (KTES0302400007)														
Hydroquinone																			
PL65OxyScav1	Hydroquinone	26	0 - 2.5 mg/l	Liquid	PL Oxy. Scav. N°1 (270 tests)														
PL65OxyScav2				Liquid	PL Oxy. Scav. N°2 (65 tests)														
Iodine																			
TbsPD1	Iodine	27	0 - 28 mg/l	Tablets	DPD N°1	•	•	•	•										•
PL30DPD1A	Iodine	67	0 - 28 mg/l	Liquid	PL DPD N°1 A (250 tests)														
PL30DPD1B				Liquid	PL DPD N°1 B (250 tests)														
Iron																			
TbsPILR	Iron (LR)	28	0 - 1 mg/l	Tablets	Iron (LR)	•	•	•	•										
PLpow20IronMR1	Iron (MR)	29	0 - 10 mg/l	Powder	PL Iron MR N°1 (285 tests)														
PLpow20IronMR2	Iron (MR) Fe2+	127	0 - 10 mg/l	Powder	PL Iron MR N°2 (400 tests)														
PL65IronHR1	Iron (HR)	30	0 - 30 mg/l	Liquid	PL Iron HR N°1 (162/108 tests)														
PL30IronHR2				Liquid	PL Iron HR N°2 (375 tests)														
ppFerVer1	Iron total (LR)	132	0 - 3 mg/l	Powder	FerVer® Iron PP (Hach) (100 tests)														

Reagents

If different pack sizes are offered, simply extend the item code by adding the quantity per pack.

Example: TbsPD1-500 for a pack of 500 tablets DPD N° 1 Photometer

Code explanation: Tbs = blistered tablets / PP = Powder-Pillows. Followed by "R" for RAPID grade or "P" for Photometer grade.

Example: TbsPD1500 (Tbs-P-D1-500) for 500 tablets DPD N°1 Photometer / PPPD150 (PP-P-D1-50) for 50 powder-pillows DPD N°1 Photometer

Item code	Parameter	ID	Range	Reagent (N° of tests)	Tablets (10 per blister)				Liquids			Powder (can)					Powder Pillows		Kit
					50	100	250	500	10/20ml	30ml	65ml	10g	20g	40g	50g	60g	50	100	
Isothiazolinone																			
PL30Isoz1	Isotiazolinone	88	0 - 10 mg/l	Liquid	PL Isothiazolinone N°1 (187 tests)						•								
PL65Isoz2				Liquid	PL Isothiazolinone N°2 (108 tests)							•							
PL65Isoz3				Liquid	PL Isothiazolinone N°3 (95 tests)							•							
PL65Isoz4				Liquid	PL Isothiazolinone N°4 (108 tests)							•							
PL30Isoz5				Liquid	PL Isothiazolinone N°5 (150 tests)						•								

Item code	Parameter	ID	Measurement range	Description	Additional Requirements
Legionella					
LGP-10	Legionella	147	60 - 1000000 cfu/test	Kit to perform max. 9 tests (1 control / batch): 1 x bottle (110ml) "L0 Diluent" 10 x single-doses (each 1ml) "L1 Capture Reagent" 1 x bottle (200ml) "L2 Washing buffer" 10 x single-doses (each 1ml) "L3 Enzyme-labeled anti-Legionella" 5 x tetra dose (each 5ml) "L4 Enzyme-co-substrates" 1 x bottle (2ml) "L5 Stopping reagent" 5 x disposable pipette 10 x 1ml CB cuvette 10 x 9ml MHCB cuvette	1ml cuvette adapter (PLSp-LegiAd-1) Magnet-device (LG-MP4-rack) Filtration equipm.: LG-Fil-man or LG-Fil-Prof
LGP-40	Legionella	147	60 - 1000000 cfu/test	Kit to perform max. 39 tests (1 control / batch): 1 x bottle (420ml) "L0 Diluent" 1 x bottle (42ml) "L1 Capture Reagent" 1 x bottle (750ml) "L2 Washing buffer" 1 x bottle (42ml) "L3 Enzyme-labeled anti-Legionella" 15 x tetra dose (each 5ml) "L4 Enzyme-co-substrates" 1 x bottle (4.4ml) "L5 Stopping reagent" 40 x 1ml CB cuvette 40 x 9ml MHCB cuvette	0.1 - 1ml pipette plus tips (PLSp-PIP1ml) 1ml cuvette adapter (PLSp-LegiAd-1) Magnet-device (LG-MP4-rack) Elution flasks (LG-ELF10) Filtration equipm.: LG-Fil-man or LG-Fil-Prof
LGP-100	Legionella	147	60 - 1000000 cfu/test	Kit to perform max. 99 tests (1 control / batch): 1 x bottle (1050ml) "L0 Diluent" 1 x bottle (105ml) "L1 Capture Reagent" 2 x bottles (each 940ml) "L2 Washing buffer" 1 x bottle (105ml) "L3 Enzyme-labeled anti-Legionella" 35 x tetra dose (each 5ml) "L4 Enzyme-co-substrates" 1 x bottle (11ml) "L5 Stopping reagent" 100 x 1ml CB cuvette 100 x 9ml MHCB cuvette	0.1 - 1ml pipette plus tips (PLSp-PIP1ml) 1ml cuvette adapter (PLSp-LegiAd-1) Magnet-device (LG-MP4-rack) Elution flasks (LG-ELF10) Filtration equipm.: LG-Fil-man or LG-Fil-Prof
LG-Ref	Legionella	147	60 - 1000000 cfu/test	"LeVerTest" Legionella Positive Control Standard Kit to check ID 147 (Legionella/Legipid) on PrimeLab for Legionella spp.	--
LG-Ref-pneu	Legionella	147	60 - 1000000 cfu/test	"LeVerTest PNEUMORPHILA" Legionella Positive Control Standard Kit to check ID 147 (Legionella/Legipid) on PrimeLab for "Legionella Pneumophila:	--

Reagents

If different pack sizes are offered, simply extend the item code by adding the quantity per pack.

Example: TbsPD1-500 for a pack of 500 tablets DPD N° 1 Photometer

Code explanation: Tbs = blistered tablets / PP = Powder-Pillows. Followed by "R" for RAPID grade or "P" for Photometer grade.

Example: TbsPD1500 (Tbs-P-D1-500) for 500 tablets DPD N°1 Photometer / PPPD150 (PP-P-D1-50) for 50 powder-pillows DPD N°1 Photometer

Item code	Parameter	ID	Range	Reagent (N° of tests)	Tablets (10 per blister)				Liquids		Powder (can)					Powder Pillows		Kit		
					50	100	250	500	30ml	65ml	10g	20g	40g	50g	60g	50	100			
Magnesium																				
TbsPMag	Magnesium	93	0 - 100 mg/l	Tablets	Magnesium Photometer	•	•	•	•											
Manganese																				
PPHMGNSLR1	Manganese	31	0.2 - 5 mg/l	Powder P.	Manganese LR N°1												•	•		
PPPMGNSLR2				Powder P.	Manganese LR N° 2															•
TbsHMagVLR1	Manganese	161	0 - 0.030 mg/l	Tablets	Manganese VLR N°1	•	•	•	•											
TbsPMagVLR2				Tablets	Manganese VLR N° 2	•	•	•	•											
Methylethylketoxime																				
PL65OxyScav1	Methylethylketoxime	69	0 - 4.1 mg/l	Liquid	PL Oxy. Scav. N°1 (270 tests)					•										
PL65OxyScav2				Liquid	PL Oxy. Scav. N°2 (65 tests)							•								
Molybdate																				
TbsHMDL1	Molybdate (LR)	96	0 - 15 mg/l	Tablets	Molybdate LR N°1	•	•	•	•											
TbsPMDL2				Tablets	Molybdate LR N°2	•	•	•	•											
PL65Moly1	Molybdate (HR)	33	5 - 200 mg/l	Liquid	PL Molybdate N°1 (162 tests)					•										
Molybdate																				
ppMolyVer1	Molybdate (HR)	134	0 - 40 mg/l	Powder	MolyVer® 1 PP (Hach) (100 tests)													•		
ppMolyVer2				Powder	MolyVer® 2 PP (Hach) (100 tests)															•
ppMolyVer3				Powder	MolyVer® 3 PP (Hach) (100 tests)															
TbsHMDH1	Molybdate	32	1 - 100 mg/l	Tablets	Molybdate HR N°1	•	•	•	•											
TbsPMDH2				Tablets	Molybdate HR N°2	•	•	•	•											

If different pack sizes are offered, simply extend the item code by adding the quantity per pack.

Example: TbsPD1-500 for a pack of 500 tablets DPD N° 1 Photometer

Code explanation: Tbs = blistered tablets / PP = Powder-Pillows. Followed by "R" for RAPID grade or "P" for Photometer grade.
 Example: TbsPD1500 (Tbs-P-D1-500) for 500 tablets DPD N°1 Photometer / PPPD150 (PP-P-D1-50) for 50 powder-pillows DPD N°1 Photometer

Reagents

Item code	Parameter	ID	Range	Reagent (N° of tests)	Tablets (10 per blister)				Liquids			Powder (can)					Powder Pillows		Kit				
					50	100	250	500	30ml	50ml	65ml	10g	20g	40g	50g	60g	50	100					
Nickel																							
TbsHNickHR1	Nickel (HR)	90	0 - 7 mg/l	Tablets	Nickel HR N°1	•	•	•	•														
TbsPNickHR2				Tablets	Nickel HR N°2	•	•	•	•														
PL65NickHR1	Nickel (HR)	100	0 - 10 mg/l	Liquid	PL Nickel HR N°1 (100 tests)					•													
PL30NickHR2				Liquid	PL Nickel HR N°2 (150 tests)						•												
PL60NickHR3				Liquid	PL Nickel HR N°3 (150 tests)							•											
Nitrate																							
PLpow20Nitra1	Nitrate	34	0.00 - 11.00 mg/l	Powder	PL Nitrate N°1 (285 tests)																		
PL65Nitra2				Liquid	PL Nitrate N°2 (162 tests)							•											
PPHNitra1	Nitrate HR	169	1 - 100 mg/l	Powder P.	Nitrate HR N° 1													•	•				
PPPNitra2				Powder P.	Nitrate HR N° 2															•	•		
Nitrite																							
PPPNiLR	Nitrite (LR)	35	0 - 0.5 mg/l	Powder P.	Nitrite LR														•	•			
PLpow10-/PLpow20NitriHR1	Nitrite (HR)	36	5 - 200 mg/l	Powder	PL Nitrite HR N°1 (142/285 tests)														•	•			
TbsHNiHR1	Nitrite (HR)	97	0 - 1500 mg/l	Tablets	Nitrite HR N°1	•	•	•	•														
TbsPNIHR2				Tablets	Nitrite HR N°2	•	•	•	•														
PL65NitriteHR2	Nitrite (HR)	101	0 - 3000 mg/l	Liquid	PL Nitrite HR N°2 (108 tests)																		
PLpow40NitriHR1				Powder	PL Nitrite HR 1 (568 tests)																		
PL30NitriteHR2				Liquid	PL Nitrite HR N°2 (50 tests)								•										
Nitrogen																							
PL151-kit	Nitrogen-Total (LR)	151	0.5 - 25 mg/l	Kit	50 Hydrox. LR vials 50 Persulfate powder packs 50 Reagent A powder packs 50 Reagent B powder packs 50 Acid LR/HR vials 100ml DI-Water															•			
PL152-kit	Nitrogen-Total (HR)	152	5 - 150 mg/l	Kit	50 Hydrox. HR vials 50 Persulfate powder packs 50 Reagent A powder packs 50 Reagent B powder packs 50 Acid LR/HR vials 100ml DI-Water																•		
Ozone																							
TbsPD1	Ozone	37	0 - 5.4 mg/l	Tablets	DPD N°1	•	•	•	•										•	•			
TbsPD3				Tablets	DPD N°3	•	•	•	•												•	•	
TbsHGC				Tablets	Glycine	•	•	•	•														
PL30DPD1A	Ozon	92	0 - 5.4 mg/l	Liquid	PL DPD N°1 A (125/250 tests)															•			
PL30DPD1B				Liquid	PL DPD N°1 B (125/250 tests)																	•	
PL30DPD3C				Liquid	PL DPD N°3 C (250 tests)																		•
PL30DPDGlycine				Liquid	PL DPD Glycine (250 tests)																		•

Reagents

If different pack sizes are offered, simply extend the item code by adding the quantity per pack.
 Example: TbsPD1-500 for a pack of 500 tablets DPD N° 1 Photometer
 Code explanation: Tbs = blistered tablets / PP = Powder-Pillows. Followed by "R" for RAPID grade or "P" for Photometer grade.
 Example: TbsPD1500 (Tbs-P-D1-500) for 500 tablets DPD N°1 Photometer / PPPD150 (PP-P-D1-50) for 50 powder-pillows DPD N°1 Photometer

Item code	Parameter	ID	Range	Reagent (N° of tests)	Tablets (10 per blister)				Liquids		Powder (can)					Powder Pillows		Kit	
					50	100	250	500	10ml	65ml	10g	20g	40g	50g	60g	50	100		
Peracetic Acid																			
TbsPD4	Peracetic Acid LR	164	0.00 - 10.00 mg/l	Tablets	DPD N°4	•	•	•	•										
TbsPCLHR	Peracetic Acid HR	165	0 - 300 mg/l	Tablets	Chlorine HR (KI)	•	•	•	•										
PPHAFG				Powder P.	Acidifying GP											•	•		
Permanganate																			
PL10PTT	Permanganate	159	0 - 100 %T	Liquid	PTT (285 tests)					•									
PTT-Metha				Sealed vial	10ml Reagent grade Methanol					•									
pH																			
TbsPpHLR	pH-value (LR)	40	5.2 - 6.8	Tablets	Bromocresolpurple	•	•	•	•										
TbsPpH	pH-value (MR)	38	6.5 - 8.4	Tablets	Phenol Red	•	•	•	•										
PL65PhenRed	pH-value (MR)	39	6.4 - 8.4	Liquid	PL pH 6.4-8.4 (270 tests)					•									
TbsPUPH	pH-Universal	41	5 - 11	Tablets	Universal pH	•	•	•	•										
PL65UnivpH	pH-Universal	42	4 - 11	Liquid	PL pH 4-11 (162 tests)					•									
Phenol																			
TbsHPhen1	Phenol	98	0 - 5 mg/l	Tablets	Phenol N°1	•	•	•	•										
TbsPPhen2				Tablets	Phenol N°2	•	•	•	•										
TbsPPhen3				Tablets	Phenol CR	•	•	•	•										
PHMB																			
TbsPPB	PHMB	43	2 - 60 mg/l	Tablets	PHMB	•	•	•	•										
Phosphate																			
PPHPPLR1	Phosphate (LR)	44	0 - 4 mg/l	Powder P.	Phosphate (LR) N°1											•	•		
TbsPPPLR2				Tablets	Phosphate (LR) N°2	•	•	•	•										
PL65PPLR1	Phosphate (LR)	45	0 - 4 mg/l	Liquid	PL Phosphate LR N°1 (65 tests)					•									
PLpow10-/PLpow20PPLR2				Powder	PL Phosphate LR N°2 (142/285 tests)							•	•						
PPHPHR1	Phosphate (HR)	46	0 - 80 mg/l	Powder P.	Phosphate (HR) N°1											•	•		
TbsPPHR2				Tablets	Phosphate (HR) N°2	•	•	•	•										
PL65PPHR1	Phosphate (HR)	47	0 - 100 mg/l	Liquid	PL Phosphate HR N°1 (65 tests)					•									
PL65PPHR2				Liquid	PL Phosphate HR N°2 (65 tests)							•							
Phosphonate																			
PL65PPHON3	Phosphonate	87	0 - 20 mg/l	Liquid	PL Phosphonate N°3 (81 tests)					•									
PLpow20PPHON1				Powder	PL Phosphonate N°1 (285 tests)								•						
PLpow20PPHON2				Powder	PL Phosphonate N°2 (285 tests)									•					
PLpow20PPHON4				Powder	PL Phosphonate N°4 (285 tests)										•				
TbsPOPA	Phosphonate	110	0 - 20 mg/l	Tablets	OrgaPhos N°1	•	•	•	•										
TbsPOPB				Tablets	OrgaPhos N°2	•	•	•	•										
TbsHOPAX				Tablets	OrgaPhos N°3	•	•	•	•										
TbsHOXOP				Tablets	OrgaPhos-OX	•	•	•	•										

Reagents

If different pack sizes are offered, simply extend the item code by adding the quantity per pack.

Example: TbsPD1-500 for a pack of 500 tablets DPD N° 1 Photometer

Code explanation: Tbs = blistered tablets / PP = Powder-Pillows. Followed by "R" for RAPID grade or "P" for Photometer grade.

Example: TbsPD1500 (Tbs-P-D1-500) for 500 tablets DPD N°1 Photometer / PPD150 (PP-P-D1-50) for 50 powder-pillows DPD N°1 Photometer

Item code	Parameter	ID	Range	Reagent (N° of tests)	Tablets (10 per blister)				Liquids		Powder (can)					Powder Pillows		Kit	
					50	100	250	500	30ml	65ml	10g	20g	40g	50g	60g	50	100		
Phosphorus																			
IPL153-kit	Phosphorus-Total (LR)	153	0 - 2.6 mg/l	Kit	50 Phosphorus LR vial 30ml PL Phosphorus LR N°1 10g PL Phosphorus N°2 100 powder p. Phosphate LR N°1 50 tablets Phosphate LR N°2													•	
PL154-kit	Phosphorus-Total (HR)	154	0 - 52 mg/l	Kit	50 Phosphorus HR vial 30ml PL Phosphorus HR N°1 10g PL Phosphorus N°2 100 powder p. Phosphate HR N°1 50 tablets Phosphate HR N°2													•	
Polyacrylate																			
PL65PLYA1	Polyacrylate	85	1 - 30 mg/l	Liquid	PL Polyacrylate N°1 (65 tests)													•	
PL65PLYA2				Liquid	PL Polyacrylate N°2 (65 tests)														
Polyamine																			
PL65Acsa1	Acsamine CC	145	0 - 100 mg/l	Liquid	PL Acsamine N°1 (270 tests)														
PL65Acsa2				Liquid	PL Acsamine N°2 (65 tests)														
PL65Acsa1	Acsamine CCA	146	0 - 100 mg/l	Liquid	PL Acsamine N°1 (270 tests)														
PL65Acsa2				Liquid	PL Acsamine N°2 (65 tests)														
PL65Acsa1	Acsamine DW	126	0 - 100 mg/l	Liquid	PL Acsamine N°1 (270 tests)														
PL65Acsa2				Liquid	PL Acsamine N°2 (65 tests)														
PL65Acsa1	Acsamine DWBR1	141	0 - 100 mg/l	Liquid	PL Acsamine N°1 (270 tests)														
PL65Acsa2				Liquid	PL Acsamine N°2 (65 tests)														
PL65Acsa1	Acsamine DWC	142	0 - 100 mg/l	Liquid	PL Acsamine N°1 (270 tests)														
PL65Acsa2				Liquid	PL Acsamine N°2 (65 tests)														
PL65Acsa1	Acsamine SW	143	0 - 100 mg/l	Liquid	PL Acsamine N°1 (270 tests)														
PL65Acsa2				Liquid	PL Acsamine N°2 (65 tests)														
PL65Acsa1	Acsamine SWC	144	0 - 100 mg/l	Liquid	PL Acsamine N°1 (270 tests)														
PL65Acsa2				Liquid	PL Acsamine N°2 (65 tests)														
Potassium																			
TbsPPTST	Potassium	48	0.7 - 12 mg/l	Tablets	Potassium	•	•	•	•										
PTSA																			
---	PTSA	111	0 - 1000 µg/l	no reagents needed															
---	TRACER	157	0 - 1000 µg/l	no reagents needed															
---	Watch Products	156	0 - 1000 µg/l	no reagents needed															
QAC																			
PPHAFG	QAC	83	25 - 150 mg/l	Powder P.	Acidifying GP													•	•
TbsPQAC				Tablets	QAC HR	•	•	•	•										

If different pack sizes are offered, simply extend the item code by adding the quantity per pack.

Example: TbsPD1-500 for a pack of 500 tablets DPD N° 1 Photometer

Code explanation: Tbs = blistered tablets / PP = Powder-Pillows. Followed by "R" for RAPID grade or "P" for Photometer grade.

Example: TbsPD1500 (Tbs-P-D1-500) for 500 tablets DPD N°1 Photometer / PPD150 (PP-P-D1-50) for 50 powder-pillows DPD N°1 Photometer

Reagents

Item code	Parameter	ID	Range	Reagent (N° of tests)	Tablets (10 per blister)				Liquids			Powder (can)				Powder Pillows		Kit		
					50	100	250	500	30ml	65ml	100ml	10g	20g	30g	40g	50g	60g		50	100
Silica																				
PL65SiLR1	Silica (LR)	49	0 - 5 mg/l	Liquid	PL Silica LR N°1 (162 tests)						•									
PL65SiLR2				Liquid	PL Silica LR N°2 (162 tests)							•								
PLpow40SiLR3				Powder	PL Silica LR N°3 (190 tests)										•					
PLpow10-/PLpow20SiHR1	Silica (HR)	50	0 - 100 mg/l	Powder	PL Silica HR N°1 (71/142 tests)								•	•						
PLpow10SiHR3				Powder	PL Silica HR N°3 (142 tests)									•						
PLpow30SiHR2				Powder	PL Silica HR 2 (120 tests)											•				
PLpow60SiHR2				Powder	PL Silica HR N°2 (241 tests)													•		
Sodium Hypochlorite																				
TbsPCLHR	Sodium Hypochlorite	51	0.2 - 40 %	Tablets	Chlorine HR (Ki)	•	•	•	•											
PPHAFG				Powder P.	Acidifying GP												•	•		
PL65CIHR1	Sodium Hypochlorite	68	0.2 - 40 %	Liquid	PL Chlorine HR N°1 (541 tests)						•									
PL30CIHR2/PL65CIHR2				Liquid	PL Chlorine HR N°2 (250/541 tests)								•							
Sulphate																				
PPPSULP	Sulphate	54	5 - 100 mg/l	Powder P.	Sulphate												•	•		
PLpow10SULPHA1	Sulphate	55	5 - 100 mg/l	Powder	PL Sulphate N°1 (142 tests)									•						
Sulphide																				
TbsHSULFD1	Sulphide	52	0.04 - 0.5 mg/l	Tablets	Sulphide N°1	•	•	•	•											
TbsPSULFD2				Tablets	Sulphide N°2	•	•	•	•											
HaSulfide1	Sulphide	140	0 - 0.7 mg/l	Liquid	Sulfide 1 (Hach) (1000 tests)							•								
HaSulfide2				Liquid	Sulfide 2 (Hach) (1000 tests)									•						
Sulphite																				
TbsPSULFTLR	Sulphite (LR)	53	0 - 10 mg/l	Tablets	Sulphite LR	•	•	•	•											
TbsHSULFHR1	Sulphite (HR)	105	0 - 300 mg/l	Tablets	Sulphite N°1	•	•	•	•											
TbsPSULFHR2				Tablets	Sulphite N°2	•	•	•	•											
Suspended solids																				
-	Suspended solids	81	0 - 750 mg/l	no reagents needed																
Tannic acid																				
PL65Tannin1	Tannic acid	91	0 - 150 mg/l	Liquid	PL Tannin N°1 (65 tests)							•								
PL30Tannin2				Liquid	PL Tannin N°2 (125 tests)									•						
Transmission																				
---	Transmission (all wavelenghts)	170	0 - 100 % Tnsm	no reagents needed																
Turbidity																				
---	Turbidity	59	20 - 1000 FAU	no reagents needed																
---	Turbidity-NTU	112	0 - 1000 NTU	no reagents needed																

Reagents

If different pack sizes are offered, simply extend the item code by adding the quantity per pack.

Example: TbsPD1-500 for a pack of 500 tablets DPD N° 1 Photometer

Code explanation: Tbs = blistered tablets / PP = Powder-Pillows. Followed by "R" for RAPID grade or "P" for Photometer grade.

Example: TbsPD1500 (Tbs-P-D1-500) for 500 tablets DPD N°1 Photometer / PPPD150 (PP-P-D1-50) for 50 powder-pillows DPD N°1 Photometer

Item code	Parameter	ID	Range	Reagent (N° of tests)	Tablets (10 per blister)				Liquids			Powder (can)					Powder Pillows		Kit		
					50	100	250	500	10ml	30ml	65ml	10g	20g	40g	50g	60g	50	100			
Urea																					
PPHAM1	Urea	120	0.1 - 2.5 mg/l	Powder P. Ammonia N°1														•	•		
PPPAM2				Powder P. Ammonia N°2																•	•
PL30Urea1				Liquid PL Urea N°1 (375 tests)								•									
PL10Urea2				Liquid PL Urea N°2 (250 tests)								•									
PPHAM1	Urea HR	150	0.2 - 5 mg/l	Powder P. Ammonia N°1	•	•	•	•													
PPPAM2				Powder P. Ammonia N°2	•	•	•	•													
PL30Urea1				Liquid PL Urea N°1 (375 tests)								•									
PL10Urea2				Liquid PL Urea N°2 (250 tests)								•									
Zinc																					
TbsPCZ	Zinc	62	0 - 1 mg/l	Tablets Copper/Zinc LR	•	•	•	•													
TbsHED				Tablets EDTA	•	•	•	•													
TbsHDC				Tablets DECHLOR	•	•	•	•													

COMING SOON!



PrimeLab 2.0 and electrodes

PrimeLab 2.0 has the option to connect test probes, such as those used for pH, EC, TDS, Salinity, ORP and Temperature.

Connection is made by a USB-Type C cable with an A/D-exchange-box link.

By connecting probes to the PrimeLab 2.0, the photometer manages the probe, obtaining readings which can be stored under the user-defined Accounts (water-sites) and synchronized to the LabCOM-Cloud (optional).

PrimeLab 2.0 uses highest quality probes, manufactured in Australia.

pH-Electrode-Kits

Item code	Parameter	Measurement-range	Resolution	Temperature Range	Kit contains
PL2Sp-ElpHPCATC-Kit	pH	pH 0 - 14	pH 0.01	0 - 80 °C ATC	<p>PrimeLab 2.0 Electrode-Basic-Kit "pH":</p> <ul style="list-style-type: none"> 1 x grey carrying case with foam insert 1 x "PL2Sp-ElpHPCATC" plastic body pH Electrode. Designed for general water solutions' pH measurement in scientific research, environmental monitoring, and quality control. Ideal for both lab and in-field use. Ideal for pH measurement in water solutions up to pH<12 and constant testing in temperatures <60 °C. Very suitable for field and lab use. 1 x "PL2Sp-EIBox" A/D-switch-box with BNC-IN and USB-Type-C-OUT to connect pH Electrode with PrimeLab 2.0 Photometer 1 x "PL2Sp-KCl3mol-10" dropper bottle with 10ml KCl-electrode soaking solution 1 x "EMphbuf700-20" 20 ml "pH 7.00" calibration solution 1 x "EMphbuf400-20" 20 ml "pH 4.00" calibration solution 1 x "EMphbuf1000-20" 20 ml "pH 10.00" calibration solution 1 x User manual
PL2Sp-ElpHGLATC-Kit	pH	pH 0 - 14	pH 0.01	0 - 80 °C ATC	<p>PrimeLab 2.0 Electrode-Basic-Kit "pH-Glass Electrode":</p> <ul style="list-style-type: none"> 1 x grey carrying case with foam insert 1 x "PL2Sp-ElpHGLATC" Sealed Glass Body pH Electrode. Designed for general water solutions' pH measurement in scientific research, environmental monitoring, and quality control. Ideal for both lab and in-field use. Ideal for pH measurement in water solutions up to pH<12 and constant testing in temperatures <60 °C. Very suitable for field and lab use. 1 x "PL2Sp-EIBox" A/D-switch-box with BNC-IN and USB-Type-C-OUT to connect pH Electrode with PrimeLab 2.0 Photometer 1 x "PL2Sp-KCl3mol-10" dropper bottle with 10ml KCl-electrode soaking solution 1 x "EMphbuf700-20" 20 ml "pH 7.00" calibration solution 1 x "EMphbuf400-20" 20 ml "pH 4.00" calibration solution 1 x "EMphbuf1000-20" 20 ml "pH 10.00" calibration solution 1 x User manual
PL2Sp-ElpHGLrefATC-Kit	pH	pH 0 - 14	pH 0.01	-5 - 100 °C ATC	<p>PrimeLab 2.0 Electrode-Kit "pH-Glass Electrode":</p> <ul style="list-style-type: none"> 1 x grey carrying case with foam insert 1 x "PL2Sp-ElpHGLrefATC" Routine Refillable Glass pH Electrode. Electrode for General Water Solutions. Suitable applications: Environmental monitoring, lab applications, TRIS buffer Compatible, Aquaculture, Beverages, Salt Water, High Temperature Solutions (up to 100°C) 1 x "PL2Sp-EIBox" A/D-switch-box with BNC-IN and USB-Type-C-OUT to connect pH Electrode with PrimeLab 2.0 Photometer 1 x "PL2Sp-KCl3mol-10" dropper bottle with 10ml KCl-electrode soaking solution 1 x "EMphbuf700-20" 20 ml "pH 7.00" calibration solution 1 x "EMphbuf400-20" 20 ml "pH 4.00" calibration solution 1 x "EMphbuf1000-20" 20 ml "pH 10.00" calibration solution 1 x User manual

ORP-Electrode-Kits & EC-Electrode-Kits

Item code	Parameter	Measurement-range	Resolution	Temperature Range	Kit contains
PL2Sp-EIORPPCATC-Kit	ORP	±2000 mV	1 mV	0 - 80 °C	<p>PrimeLab 2.0 Electrode-Basic-Kit "ORP":</p> <ul style="list-style-type: none"> 1 x grey carrying case with foam insert 1 x "PL2Sp-EIORPPCATC" PC Routine Refillable ORP Electrode. Electrode for General Water Solutions, TRIS Buffer Compatible Suitable applications: Environmental monitoring, lab applications, TRIS buffer Compatible, Aquaculture, Beverages, Salt Water, High Temperature Solutions (up to 100°C) 1 x "PL2Sp-EIBox" A/D-switch-box with BNC-IN and USB-Type-C-OUT to connect ORP probe with PrimeLab 2.0 Photometer 1 x "PL2Sp-KCl3mol-10" dropper bottle with 10ml KCl-electrode soaking solution 1 x "EMorpbu468-20" 20ml "ORP +468mV" calibration solution 1 x User manual
PL2Sp-EIECLRPCATC-Kit	EC	0 - 200 mS/cm	1 µS/cm	0 - 50 °C ATC	<p>PrimeLab 2.0 Electrode-Basic-Kit "EC":</p> <ul style="list-style-type: none"> 1 x grey carrying case with foam insert 1 x "PL2Sp-EIECLRPCATC" Plastic Body - Conductivity Electrode Designed for high accuracy in a wide range of conductivity measurements (0 to 200 mS/cm). (K=1.0) 1 x "PL2Sp-EIBox" A/D-switch-box with BNC-IN and USB-Type-C-OUT to connect EC probe with PrimeLab 2.0 Photometer 1 x "EMecbuf1413-20" 20ml "EC 1413 µS/cm" calibration solution 1 x "EMecbuf1288-20" 20ml "EC 12.88 mS/cm" (KCl 0.1 mol/l) calibration solution 1 x User manual
PL2Sp-EIECLRGL-Kit	EC	0 - 200 µS/cm	1 µS/cm	0 - 50 °C ATC	<p>PrimeLab 2.0 Electrode-Kit "Purified Water EC Probe":</p> <ul style="list-style-type: none"> 1 x grey carrying case with foam insert 1 x "PL2Sp-EIECLRGL" Conductivity Electrode (K=0.1) is designed for purified water and ultra-pure water conductivity measurements. Electrode size: 7x18mm platinum 1 x "PL2Sp-EIBox" A/D-switch-box with BNC-IN and USB-Type-C-OUT to connect EC probe with PrimeLab 2.0 Photometer 1 x "EMecbuf84-100" 100ml "EC 84 µS/cm" calibration solution 1 x User manual
PL2Sp-EIECHRGLATC-Kit	EC	0 - 200 mS/cm	1 µS/cm	0 - 50 °C ATC	<p>PrimeLab 2.0 Electrode-Kit "Glass EC Probe":</p> <ul style="list-style-type: none"> 1 x grey carrying case with foam insert 1 x "PL2Sp-EIECHRGLATC" Glass Body - Conductivity Electrode. Conductivity Electrode (K=1.0) is designed for high-accuracy laboratory conductivity measurements. Its cavity structure and platinum chip sensor design enhance the accuracy and stability of conductivity measurement in the range of 0 to 200 mS/cm. The glass body is resistant to all kinds of general chemical corrosion. Electrode size: 5x7mm platinum plate/ 2 pole 1 x "PL2Sp-EIBox" A/D-switch-box with BNC-IN and USB-Type-C-OUT to connect EC probe with PrimeLab 2.0 Photometer 1 x "EMecbuf1413-20" 20ml "EC 1413 µS/cm" calibration solution 1 x "EMecbuf1288-20" 20ml "EC 12.88 mS/cm" (KCl 0.1 mol/l) calibration solution 1 x User manual

EC-Electrode-Kits

Item code	Parameter	Measurement-range	Resolution	Temperature Range	Kit contains
PL2Sp-EIECHRPCATC-Kit	EC	20 - 2000 mS/cm	1 µS/cm	0 - 50 °C ATC	<p>PrimeLab 2.0 Electrode-Kit "High Range EC Probe":</p> <ul style="list-style-type: none"> 1 x grey carrying case with foam insert 1 x "PL2Sp-EIECHRPCATC" Plastic Body - Conductivity Electrode. The electrode is designed for high-range (K=10) conductivity measurement. Electrode size: 5x5mm platinum ring/ 2 pole 1 x "PL2Sp-EIBox" A/D-switch-box with BNC-IN and USB-Type-C-OUT to connect EC probe with PrimeLab 2.0 Photometer 1 x "EMecbuf1413-20" 20ml "EC 1413 µS/cm" calibration solution 1 x "EMecbuf1288-20" 20ml "EC 12.88 mS/cm" (KCl 0.1 mol/l) calibration solution 1 x User manual

Electrode Accessories

Item code	Product Description
PL2Sp-EIBox	<p>Probe Connector A/D-switch-box with BNC-IN and USB-Type-C-OUT to connect all electronic probes to PrimeLab 2.0 included in all kits</p>
PL2Sp-Probe-Holder	<p>PrimeLab 2.0 Electrode-holder For 3 electrodes (16mm), with cable duct. Additional opening for temperature sensor. Three joints for high flexibility and adjustment options.</p>
PL2Sp-Probe-Stirrer	<p>PrimeLab 2.0 magnetic-stirrer For stirring quantities up to 1 liter. Infinitely variable speed from 0 - 2500 rpm. White top plate suitable for observing colour reactions. 110/220 V power supply with plugs for EU/CH/UK/USA</p>
EMKCL3Mbuf-500	<p>Electrolyte-Solution "KCl 3 mol/l", 500 ml bottle</p>
EMKCL3Mbuf-1000	<p>Electrolyte-Solution "KCl 3 mol/l", 1000 ml bottle</p>
EMKCL3Mbuf-10000	<p>Electrolyte-Solution "KCl 3 mol/l", 10 liter cubitainer</p>

Calibration Solutions 1/2

Code	Product Description	20ml*	100ml	250ml	500ml	1000ml	10 l	Suitable for PL 2.0 probe:
EMpHbuf100	„pH 1.00" calibration solution		•		•	•	•	
EMpHbuf200	„pH 2.00" calibration solution		•		•	•	•	
EMpHbuf300	„pH 3.00" calibration solution		•		•	•	•	
EMpHbuf400	„pH 4.00" calibration solution	•	•		•	•	•	PL2Sp-IH40ATC, PL2Sp-IH40ATC-ALK, PL2Sp-IJ44A, PL2Sp-IJ44A/ATC
EMpHbuf600	„pH 6.00" calibration solution		•		•	•	•	
EMpHbuf700	„pH 7.00" calibration solution	•	•		•	•	•	PL2Sp-IH40ATC, PL2Sp-IH40ATC-ALK, PL2Sp-IJ44A, PL2Sp-IJ44A/ATC
EMpHbuf800	„pH 8.00" calibration solution		•		•	•	•	
EMpHbuf900	„pH 9.00" calibration solution		•		•	•	•	
EMpHbuf1000	„pH 10.00" calibration solution	•	•		•	•	•	PL2Sp-IH40ATC, PL2Sp-IH40ATC-ALK, PL2Sp-IJ44A, PL2Sp-IJ44A/ATC
EMpHbuf1100	„pH 11.00" calibration solution		•		•	•	•	
EMpHbuf1200	„pH 12.00" calibration solution		•		•	•	•	
EMpHbuf1300	„pH 13.00" calibration solution		•		•	•	•	
EMtdsbuf1382	„TDS 1382 ppm" calibration solution	•	•		•	•	•	
EMtdsbuf644	„TDS 6.44 ppt" calibration solution	•	•		•	•	•	
EMecbuf1413	„EC 1413 µS/cm" calibration solution	•	•		•	•	•	
EMecbuf1288	„EC 12.88 mS/cm" (KCl 0.1 mol/l) cal. sol.	•	•		•	•	•	PL2Sp-EC1T
EMorpbuf468	„ORP +468mV" calibration solution	•	•		•	•	•	PL2Sp-IH30, PL2Sp-IH30D
EMorpbuf220	„ORP +220mV" calibration solution			•				PL2Sp-IH30, PL2Sp-IH30D

Calibration Solutions 2/2

Code	Product Description
EMECbuf1288-20-25GEN	25 Pack: 20ml sachet EC-calibration-solution 12.88 mS/cm
EMECbuf1288-20-25WID	25 Pack (Water-i.d. display): EC-calibration-solution 12.88 mS/cm, sachet with 20 ml
EMORPbuf468-20-25WID	25 Pack (Water-i.d. display): ORP (Redox)-calibration-solution +468mV. Sachet with 20 ml
EMpHbuf1000-20-25WID	25 Pack (Water-i.d. display): pH-calibration-solution "10.00 pH" (+/- 0.03 pH). Sachet with 20 ml
EMpHbuf400-20-25WID	25 Pack (Water-i.d. display): pH-calibration-solution 4.00 pH (+/- 0.02 pH). Sachet with 20 ml
EMpHbuf700-20-25WID	25 Pack (Water-i.d. display): pH-calibration-solution 7.00 pH (+/- 0.02 pH). Sachet with 20 ml
EMtdsbuf1382-20-25WID	25 Pack (Water-i.d. display): TDS-calibration-solution 1382 ppm. Sachet with 20 ml
EMtdsbuf644-20-25WID	25 Pack (Water-i.d. display): TDS-calibration-solution 6.44 ppt. Sachet with 20 ml

Spare Electrodes

Item code	Parameter	Measurement-range	Resolution	Temperature Range	Kit contains
PL2Sp-ElpHPCATC	pH	pH 0 - 14	0.01 pH	0 - 80 °C ATC	pH-Electrode PC Body pH Electrode. Designed for general water solutions' pH measurement in scientific research, environmental monitoring, and quality control. Ideal for pH measurement in water solutions up to pH<12 and constant testing in temperatures <60 °C. Very suitable for field and lab use.
PL2Sp-ElpHGLATC	pH	pH 0 - 14	0.01 pH	0 - 80 °C ATC	pH-Electrode Routine Sealed Glass Body pH Electrode. Designed for general water solutions' pH measurement in scientific research, environmental monitoring, and quality control. Ideal for pH measurement in water solutions up to pH<12 and constant testing in temperatures <60 °C. Very suitable for field and lab use
PL2Sp-ElpHGLrefATC	pH	pH 0 - 14	0.01 pH	-5 - 100 °C ATC	pH-Electrode Routine Refillable Glass pH Electrode. Electrode for General Water Solutions, TRIS Buffer Compatible. Suitable applications: Environmental monitoring, lab applications, TRIS buffer Compatible, Aquaculture, Beverages, Salt Water, High Temperature Solutions (up to 100°C)
PL2Sp-EIORPPCATC	ORP	±2000mV	1 mV	0 - 80 °C	ORP-Electrode PC Body ORP Electrode for faster respond. The gel inner reference solution does not need to be refilled. This electrode is designed for testing in general water solutions both in-lab or in-field. Comes with Ø0.8x3mm platinum disc.
PL2Sp-EIECLRGL	EC	0 - 200 µS/cm	1 µS/cm	0 - 50 °C ATC	EC-Electrode Glass Body - Pure Water Conductivity Electrode. Conductivity Electrode (K=0.1) is designed for purified water and ultra-pure water conductivity measurements. Electrode size: 7x18mm platinum
PL2Sp-EIECHRGLATC	EC	0 - 200 mS/cm	1 µS/cm	0 - 50 °C ATC	EC-Electrode Glass Body - Conductivity Electrode. Conductivity Electrode (K=1.0) is designed for high- accuracy laboratory conductivity measurements. Its cavity structure and platinum chip sensor design enhance the accuracy and stability of conductivity measurement in the range of 0 to 200mS/cm. The glass body is resistant to all kinds of general chemical corrosion. Electrode size: 5x7mm platinum plate/ 2 pole
PL2Sp-EIECLRPCATC	EC	0 - 200 mS/cm	1 µS/cm	0 - 50 °C ATC	EC-Electrode Plastic Body - Conductivity Electrode. Designed for high accuracy in a wide range of conductivity measurements (0 to 200 mS/cm). (K=1.0)
PL2Sp-EIECHRPCATC	EC	20 - 2000 mS/cm	1 µS/cm	0 - 50 °C ATC	EC-Electrode Plastic Body - Conductivity Electrode. Electrode is designed for high-range (K=10) conductivity measurement . Electrode size: 5x5mm platinum ring/ 2 pole

ACCESSORIES SPARE PARTS SINGLE COMPONENTS



Accessories...

Using recommended, original PrimeLab accessories guarantees consistent quality at affordable prices.

We endeavour to offer you a wide range of accessories & spare parts to choose from.

If you are unable to find a specific item you are looking for, please do not hesitate to contact us.

Spare parts / single components / special equipment

Item code	Item description	Quantity / unit
Vials and measuring cups		
PLSp-Kv2410-10	Set of 10 x 24mm (10ml) round glass vials with caps / light shield integrated in cap	10
PLSp-Kv2410-50	Set of 50 x 24mm (10ml) round glass vials with caps / light shield integrated in cap	50
PLSp-Kv2410-100	Set of 100 x 24mm (10ml) round glass vials with caps / light shield integrated in cap	100
PLSp-Kv1610-10	Set of 10 x 16mm (10ml) glass vials with cap	10
PLSp-Kv1610-50	Set of 50 x 16mm (10ml) glass vials with cap	50
PLSp-Kv1610-100	Set of 100 x 16mm (10ml) glass vials with cap	100
PLSp-Kv1-10	Set of 10 x Eppendorf vials	10
PLSp-Kv1-50	Set of 50 x Eppendorf vials	50
PLSp-Kv1-100	Set of 100 x Eppendorf vials	100
SVZdev100	100ml plastic measuring cup	1
PLSp-GlsBot50ml	50ml glass-bottle with stopper	1
Dosing equipment		
SPinj1-10	Set of 10 x Syringe (10ml)	10
SPinj1-50	Set of 50 x Syringe (10ml)	50
SPinj1-100	Set of 100 x Syringe (10ml)	100
SPinj03-10	Set of 10 x Syringe (3ml)	10
SPinj03-50	Set of 50 x Syringe (3ml)	50
SPinj03-100	Set of 100 x Syringe (3ml)	100
SPinj01-10	Set of 10 x Syringe (1ml)	10
SPinj01-50	Set of 50 x Syringe (1ml)	50
SPinj01-100	Set of 100 x Syringe (1ml)	100
PLSp-PIP10ml	10 ml pipette (variable volume 1-10ml)	1
PLSp-PIP10ml-tips10	10 x tips for PLSp-PIP10ml pipette	1
PLSp-PIP1ml	1 ml pipette (variable volume 0.1-1ml)	1
PLSp-PIP1ml-tips10	10 x tips for PLSp-PIP1ml pipette	1
PLSp-PIP01ml	0.1 ml pipette (variable volume 0.01-0.1ml)	1
PLSp-PIP01ml-tips10	10 x tips for PLSp-PIP01ml pipette	1
Filter utilities		
PLSp-InjFil1	Luer lock syringe (20ml) with adapter for filter holder	1
PLSp-Filtad1	filter holder for PLSp-InjFil-1 luer lock syringe	1
PLSp-FiltGFC	25mm GF/C Filter. Bottle of 50 filter papers	1
PLSp-Filt45M	25mm 0.45 µm filter. Can with 50 filter papers	1
Stirring rods / cleaning brushes		
PLSp-str10	Set of 10 x 10.5 cm plastic stirring rods	10
PLSp-str50	Set of 50 x 10.5 cm plastic stirring rods	50
PLSp-str100	Set of 100 x 10.5 cm plastic stirring rods	100
SPstr10	Set of 10 x 13 cm plastic stirring rods	10
SPstr50	Set of 50 x 13 cm plastic stirring rods	50
SPstr100	Set of 100 x 13 cm plastic stirring rods	100
PLSp-clb10	Set of 10 x 9.5 cm cleaning brushes for PrimeLab glass vial	10
PLSp-clb50	Set of 50 x 9.5 cm cleaning brushes for PrimeLab glass vial	50
PLSp-clb100	Set of 100 x 9.5 cm cleaning brushes for PrimeLab glass vial	100



Accessories for Legionella testing and PrimeLab 2.0

Item code	Item description	Quantity/unit
Agitator for more than 7 tests (up to 19 tests + 1 control)		
LG-MP4	MP4 Multitest agitator - KIT: 1 x Automatic agitator to place 20 x MHCB cuvettes at a time, which can (1 control / batch) 1 x LG-MP4-AGT multitest agitator 5 x LG-MP4-IHMHCB insertable holder for MHCB cuvettes 5 x LG-MP4-rack magnetic holder for MHCB cuvettes 5 x LG-MP4-BB box bracket 1 x LG-MP4-TC table cloth 1 x LG-MP4-PLT platform	1
Spare parts		
LG-MP4-rack	1 x acrylic support with 2 magnets; suitable for 4 MHCB cuvettes	1
LG-MP4-tblcl	1 x table cloth for MP4 to avoid magnet interferences between several MP4 used parallel	1
PLSp-kv1-10	10 x 1ml micro-cuvette	1
PLSp-LG-ELF10	10 x 60 ml Elution Flask	1
PLSp-LG-ELF100	100 x 60 ml Elution Flask	1
Accessories / Filter equipment		
LG-Fil-Prof	Professional filter equipment: 1 x Vacuum pump 1 x filtration funnel 1 x glass collect bottle 1000ml 1 x tweezers 1 x scissor 10 x elution flask	1
LG-Fil-GFC	GF/C (Pre-) filter (47mm diameter): 100 x filter papers GF/C for LP-Fil-Prof	1
LG-Fil-40M	0.40µ Polycarbonate filter (47mm diameter): 100 x filter papers 0.40µ for LP-Fil-Prof	1
PLSp-Leg-Fridge	4-Liter portable fridge 12V/220V. Cools up to 25°C below outside temperature. For Legipid reagents	1



Adapter measuring Legionella bacteria

Advantage of Legipid® + PrimeLab

Current standard recommended Legionella test is based on a cultural method, needing up to 2 weeks for Legionella bacteria to grow and to be counted which is far too long to take action and to prevent danger.

The new Legipid® test is based on a patented, immunomagnetic method, detecting only living Legionella sp. As tests develops a readable color, it now got adapted on the PrimeLab 2.0 Photometer.



Spare parts / single components / special equipment

Item code	Item description	Quantity/unit
Accessories		
PLSp-CODheatblock-E	Heat block for 8 x 16mm vials. Temp. 70, 100, 120, 150 and 160°C. Digital reading, 220 - 240 V / 50 - 60 Hz and 110 - 130 V / 50 - 60 Hz, 140W	1
PLSp-CODheatblock-L	Single block thermostat for 12 x 16mm vials. Temperature up to 150°C. Digital reading. 230V, 50/60 Hz.	1
PLSp-mft-1	Micro fiber cloth 13x13 cm for PrimeLab vials	1
PL2Sp-LS	PrimeLab 2.0 light-protection-shield (for 16mm vials, 1ml vials and check standards)	1
PL2Sp-Adk24	PrimeLab 2.0 adapter to use 24mm / 10ml glass vials	1
PL2Sp-Adk16	PrimeLab 2.0 adapter to use 16mm / 10ml glass vials	1
PL2Sp-AdkEp	PrimeLab 2.0 adapter to use rectangle 1ml Eppendorf-vials	1
PL2Sp-USBCable	PrimeLab 2.0 USB-cable. 1.5m type-A to type-C. rectangle type-c connection	1
PL2Sp-USBac	PrimeLab 2.0 USB type-A to type-C adapter-switch	1
PL2Sp-USBhub	PrimeLab 2.0 USB-Hub. 3 x USB-Type-A + 1 x USB-Type-C. Connecting to PrimeLab 2.0 via USB-Type-C	1
PL2Sp-GSM	PrimeLab 2.0 GSM-modem (requires PLSp-USBac) / without SIM-card / please ask for country specific information	1
PL2Sp-DC	PrimeLab 2.0 battery-charger with US/EU-plug, without USB-cable	1
PL2Sp-DCadUK	PrimeLab 2.0 UK-plug for battery-charger (PL2Sp-DC)	1
PL2Sp-DCadAUS	PrimeLab 2.0 AUS-plug for battery-charger (PL2Sp-DC)	1
PLSp-BlitD-1	Bluetooth® USB dongle	1
PL2Sp-DCadEU	DC plug adapter for EU to attach to the PrimeLab 2.0 DC-adapter	1
PLSp-DCthermConr	Digital Thermostate connector to regulate temperature of PLSp-Leg-Fridge (4 Liter portable fridge)	1
PL2Sp-USBtoETH	USB-C to Ethernet adapter	1

Cases

PL2Sp-carCase	PrimeLab 2.0 plastic carrying case with foam insert	1
PL2Sp-carCaseXL	PrimeLab 2.0 large plastic carrying case with foam insert	1
PL2Sp-alucase-Legi	PrimeLab 2.0 Aluminium case / trolley with foam inserts for PrimeLab 2.0 Legionella Kit	1

Reference Standards

PL2Sp-Ref112038-f	Reference standard kit for PrimeLab IDs 11 (chlorine by tablet), ID 20 (cyanuric acid) and ID 38 (pH by tablet). 2 standards for ID 11 (~0.5 mg/l and ~2 mg/l), 1 standard for ID 20 (~80 mg/l), 1 standard for ID 38 (~7.00 pH) as well as a ZERO vial. In a box with description. 1 year shelf life.	1
PL2Sp-Ref122039-f	Reference standard kit for PrimeLab IDs 12 (chlorine by liquid), ID 20 (cyanuric acid) and ID 39 (pH by liquid). 2 standards for ID 12 (~0.5 mg/l and ~2 mg/l), 1 standard for ID 20 (~80 mg/l), 1 standard for ID 39 (~7.00 pH) as well as a ZERO vial. In a box with description. 1 year shelf life.	1
PL2Sp-RefPTSA	2 x 100ml reference standards 500 µg/l PTSA, deionized water	1
PL2Sp-RefFLSC	2 x 100ml reference standards 100 µg/l Fluorescein, deionized water	1
PL2Sp-RefTRB	3 x 10ml sealed reference standards 0.5 NTU, 10 NTU, 1000 NTU (PrimeLab 2.0)	1
PLSP-RefTRB	3 x 10ml screw on lids reference standards 0.5 NTU, 10 NTU, 1000 NTU (PrimeLab 1.0)	1



PrimeLab 1.0 Accessories

PLSp-MEAd-1	Adapter for 16mm prepared vials (COD ID 17/79/80)	1
PLSp-ADP-PTSA	Adapter-Kit "PTSA" for ID 111. Case with adapter, batteries, standards, vial and pipette	1
PLSp-ADP-FLSC	Adapter-Kit "Fluorescein" for ID 113. Case with adapter, batteries, standards, vial and pipette	1
PLSp-ADP-TRB	Adapter-Kit "Turbidity" (FTU) for ID 112. Case with adapter, batteries, standards, vial and pipette	1



GTC - GENERAL TERMS AND CONDITIONS

§1 Coverage

1. Contracts will be concluded explicitly on the basis of these Terms and Conditions (furthermore mentioned as T &C).
2. For contracts with commercial customers these T&C will be the sole basis of all future performances and deliveries, even if the incorporation will not be explicitly agreed upon.
3. Any conditions of the customer which diverge herefrom shall not apply.
4. Consumers as defined by these T&C are natural individuals with whom contracts can be concluded, these persons do not necessarily have to carry out a self-employed or commercial professional occupation. Entrepreneurs as defined by these T&C are natural or legal individuals or corporations of individuals with legal competency with whom we start business relations and who act in their practice of a self-employed or commercial professional occupation. Customers are defined by these T&C as consumers and commercial customers according to §1 No. 4 of these T&C.

§ 2 Realization of contracts

1. A contract is reached through a written confirmation of the order by us or when the first fulfillment of business is concluded and therefore both parties and their legal successors will be binding.
2. Our offers as well as the information regarding stock and delivery times with respect to the sale of products are subject to alteration.
3. If a customer's order reaches us by electronic means we will immediately confirm the order in writing. The proof of delivery is not automatically an acceptance of this order. The wording of the contract will be stored and it will be sent if requested by the customer by email along with these T&C.
4. Collateral agreements, alterations and amendments require an approval in writing from our side in order to come into effect. The same applies to the waiver of written agreements.

§ 3 Estimates

1. If the customer requests a binding price indication- a written estimate needs to be issued. This comprises the amount of work, all the materials needed to complete the work- these have to be listed individually and have to bear the respective price indication. After the handing in this estimate is a binding agreement for us up to four weeks.
2. Estimates are only liable for costs upon agreement.
3. Preliminary work like: the writing of a detailed estimates, project planning documents, drawings, models, samples, etc. which are requested by the customer are also only liable for costs upon agreement.
4. If an order which is based on an estimate is issued, eventual costs for the estimate and costs of eventual preliminary work will be balanced against the invoice.

§ 4 Prices

1. The prices for our works and deliveries are mentioned in the offer.
2. The prices mentioned in the offer are binding for a period of 3 months after entering the agreement. If the delivery or the work should be carried out 3 months after entering the agreement, the prices for materials, salaries, or the transport costs will be increased with mutual consultation these prices can be adjusted within a reasonable scope. In the event that the delivery or work is delayed due to circumstances for which we are not responsible, the before written sentence is valid also.
3. Subsequent work which is requested by the customer and which is not mentioned in the agreement will be charged for additionally. The same is valid for unforeseen work. The customer will be informed immediately about additional costs.
4. Should difficulties arise through the execution of our work for which we are not responsible, the costs which result hereof entitle us to charge additionally.

§ 5 Payment conditions, balancing, conveyance

1. Payment for products and deliveries except services and factory works is due within 14 days after receipt of the goods. After this deadline the customer is in default. In the case of service and factory work the invoice amount is due for payment according to special payment conditions. After the expiry of this time-limit the customer is in default.
2. We grant a 2% discount if the payment is made in cash within 10 days. The discount is calculated by the amount of invoice plus the V.A.T. valid at this time. As far as the acceptance of cheques is concerned it is only in lieu of payment but not a fulfilment of payment. In cases like this we are not responsible for the punctual presentation or protest.
- The costs of the discounting and drawing go to the debit of the customer, he has to refund these costs immediately upon request.
3. In the event of payment default the customer shall pay interest on our claims of 5% above the basic interest rate, commercial customers shall pay 8% interest above the basic interest rate. We reserve the right to put forward a higher claim for damages of default caused by commercial customers. The customer is obliged to compensate us for any damages resulting from his default. This also applies to costs resulting from legal actions / legal execution.
4. The customer has the right to balance if the counter-claim has been assessed by law or has been ascertained through us.
5. The customer can only practice a lien if the counter-claim is based on the same contractual

relationship.

6. Partial work can be charged separately if this demand can be met by the customer.
7. The conveyance of claims towards us is excluded.

§ 6 Delivery and work not added under the terms of the contract

1. Delivery and work deadlines are only binding if these are the content of a written offer or a written order confirmation issued by us. After expiry of the binding delivery and work deadline the customer has to grant us a written extension of 14 days. After the unsuccessful expiry of this extension the customer is entitled to withdraw from the contract. The mentioned deadlines bear a relationship with the time and place of delivery from our company headquarter or the commencement of the work.
2. Delivery and work deadlines automatically extend in the case of unforeseen events or an act of force majeure, like strikes, lock-outs, service breakdowns, precautions taken by the authorities, weather conditions etc. if these have a tremendous influence on our deliveries or work. Endure these obstacles for more than a month or does the endurance of these obstacles hinder the delivery or work lastingly than both parties are entitled to withdraw from the contract.
3. In the case of uncompleted orders and alterations demanded by the customer he cannot rely on a fixed completion deadline as far as these are still reasonable.
4. For the deliveries of special models, as well as variations from brochure material, catalogue specifications, samples or illustrations or otherwise stipulated features, we act with the proviso that with these alterations the delivered goods do not lose on operativeness and overall appearance and are therefore acceptable to the customer.

§ 7 Transfer of risk and transport

1. If the customer is a commercial customer the transfer of risk of possible destruction or of the possible deterioration of the delivery takes place at the handing over. If mail-ordered goods have to be dispatched the transfer of risk is passed over to the forwarding agent, hauler or any other person/authority responsible for the transport at the time of delivery.
2. If the customer is the consumer the transfer of risk of possible destruction or of the possible deterioration is passed over to the customer with delivery when mail-ordered goods are dispatched.
3. We insure the goods in the case of a mail order only upon customer's request and expense.
4. It is not relevant at the handover if the customer delays the acceptance.
5. Visible transport damages have to be reported immediately in writing to the dispatcher.
6. The goods will be sent at the customer's expense. Surcharges resulting from a specific means of transport should be paid by the party who demands these means of transport.

§ 8 Reservation of title

1. We reserve the right of ownership in the items to be delivered until payment in full of the purchase price including the charges for any additional services is made. Without our written consent the customer is not allowed to mortgage or to transfer the goods either in its original or in its altered condition.
2. Until the payment in full has been made the customer has to handle the goods carefully and in the event of repossession, damage or loss of the goods he has to inform us immediately.
3. The customer is obliged to inform us immediately in writing if impairment of the rights of reservation of title (e.g.: global cession or legal execution) is about to be carried out or already carried out.
4. In the event of a repossession carried out by a third party, the customer is obliged to refund the costs of the legal procedures in this matter. If requested, a reasonable advance has to be paid. Bailiffs or third parties have to be informed about the state of ownership.
5. Actions taken by the customer which are contrary to the terms of the agreement result in the re-acceptance after hortatory proceedings and the setting of a time-limit and the customer is obliged to return the goods.
6. The customer is entitled to sell the goods in normal business affairs; future payments to the customer resulting from the re-sale of the goods have to be transferred to us immediately until the amount arising from sale of the reserved goods has entirely covered our claims as defined in digit 1.
7. We are obliged to re-transfer the secured and ceded payment as long as the customer has satisfied his payment obligations duly. Surmounts the amount of the payment 20% in our favour we are obliged to re-transfer/release the secured payments if the customer requests this.
8. Secured payments can be revocable be collected by the customer; he is obliged to manage the received payments in trust and to pay those off in our favour.
9. Furthermore it shall be allowed to the customer to use these reserved goods only in the context of ordinary business affairs. Any processing of the reserved goods shall be in our name. If our property is installed in goods of third parties we shall become co-owners of the newly created product in relation to the value of the reserved goods. The customer safeguards this joint-property in trust in our name.

§ 9 Rescission rights of the company Water-i.d.®

The following reasons allow us to retire from the contract:

1. If the customer is not creditworthy which was not known before signing the contract. Credit unworthiness can be stated in the event of cheque- or bill-protest, the suspension of payment by the customer or a fruitless legal execution of the customer. It is not necessary that these are relations between us and the customer.

2. If it comes to light that the customer made incorrect declarations in respect of his trustworthiness and these declarations are from substantial importance.
3. If the reserved goods are sold by other means than within the context of ordinary business affairs, especially by means of mortgage or transfer of title the only exception of this rule is that we have declared our consent to sell the goods, in writing.
4. If the customer is in default with a due payment.
5. Furthermore we are entitled to withdraw from the contract if the customer has not demanded the delivery of the purchased goods until the expiry of the deadline of supply. Further claims shall herewith not be affected.

§ 10 Warranty

1. The warranty timeframe for customers is 2 years from the receipt of the goods, for commercial customers it is 1 year from the receipt of the goods. (Charge number)
2. Is the customer the consumer he has the choice to demand a compensation delivery. But we also have the right to decline this form of post compensation if it results in excessively high costs or if there is already a latest product type in the market which provides a remedy for this deficiency.
3. In the event of an unsuccessful remedy of the deficiency or if we are not in a position to offer a faultless version of the product the customer has the right to withdraw from the contract or to demand an adequate reduction of the compensation.
4. The right of withdrawal from the contract is not applicable if there are only minor deficiencies in question.
5. If the customer makes use of his right of withdrawal, he has no right to claim compensation for this deficiency.
6. Is the customer a commercial customer our publicly voiced opinions, praises or advertisements form no contractual condition of the actual product; this also applies to variations from samples/parts.

7. Warranties in the applicability of the law are not given to the customer unless these warranties are put in writing.
8. We do not provide guarantee (indemnity) for damages and malfunctions which occurred due to inappropriate handling, and/or false operation, and/or non-compliance with our instruction manual/s, undertaken by distributors, retailer or customer.
9. The damage of the seal of the product forms an obligation to buy the product.
10. Is the customer a commercial customer, he has to check the quality and quantity of received goods immediately. Obvious deficiencies have to be put in writing within a period of 1 week from receipt of the goods otherwise the claim of acceptance of guarantee will be excluded. The time-limit shall here be the dispatch in due time.
11. Commercially available variations in quality, weight, equipment, surface, pattern and color cannot be accepted as a deficiency.
12. Changes in the style and composition of the used materials, in the arrangement and in the equipment of the products resulting from technical or other advancements which create improved or same qualities in the products will be reserved at any time and do not provide the grounds to put forward claims of warranty. This also applies to variations in the color (e.g. indicator measuring).

§ 11 Liability

- a. Our liability is restricted to cases of minor negligent violation of duty in the scope of average damage which is a foreseeable, typical and immediate one for the type of product either by us or by one of our legitimate representatives and workers. This is not valid for damages caused by delay.
- b. The exclusion of liability applies if the customer is a commercial customer and if minor negligence of violation of duty is the case.
- c. The above mentioned liability restrictions shall not apply to provisions of the Product Liability Act (Produkthaftungsgesetz) made by the customer. Furthermore the liability restrictions shall not apply to us or our legal representatives or workers who caused personal injury and health hazards or in the case of the loss of life of the customer.
- d. Liability claims regarding the deficiency of a product have to be put forward by the customer within a time-limit of one year from delivery of the goods. This does not apply in the event of gross negligence, malicious intent or criminal intent.

§ 12 Final Provisions

1. German law shall apply exclusively.
2. If the customer is a merchant, a corporate body of public law or a body of legal public special assets we are entitled to sue the customer with respect and content to this contract. Forum shall be Karlsruhe (Germany).
3. If the customer intends to convey his rights originating from this contract he needs our written consent. If individual provisions of these AGB (T&C) should be or become invalid this shall not affect the validity of the other provisions. In such an event the parties involved are obliged to jointly establish effective substitute provisions which reflect as closely as possible the economic intent of the inaffected provision.

Shipping- and Payment-Conditions

The offered prices are "EXW 76344 Eggenstein/Germany". Shipping costs will be added.
The payment conditions for sales outside of Germany are: "In advance"

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