

# INNOVATIVE WATER TESTING

DRINKING WATER

LABORATORIES

WASTE WATER

MARINE

BOILER WATER

COOLING WATER

POOLS

FOOD PROCESSING

We at Water-i.d.<sup>®</sup> are proud to present our Innovative Water Testing catalogue, with a comprehensive variety of products for all kinds of water testing in different sectors and industries. Over 150 types of reagents (tablets, powders, tube tests), photometers, pool testers, test strips, comparators, mini-kits, electronic meters and bacterial tests are part of the Water-i.d.<sup>®</sup> product range.

With almost 20 years of experience, Water-i.d.<sup>®</sup> is always aiming to combine modern technology with established test procedures. By doing so, Water-i.d.<sup>®</sup> has been awarded several times by various bodies for its innovative strength. Whether tablet press-through blisters, photometers with Bluetooth<sup>®</sup> and WiFi, app, software and cloud connection, the latest photometer sensor technology with 18 wavelengths or the FlexiTester<sup>®</sup>, a cost-effective combination of pool tester and comparator; All these were and are innovative accents that Water-i.d.<sup>®</sup> has been able to set in the water analysis industry.



Water-i.d.<sup>®</sup>'s production and headquarters are based near to Karlsruhe in the South West of Germany. The various Water-i.d.<sup>®</sup> subsidiaries are located in the UK (Blaenavon), in the USA (Somerset/NJ), in India (Thane), in the United Arab Emirates (Sharjah) and in Russia (Moscow). The Water-i.d.<sup>®</sup> distribution network stretches all over the world covering all continents and various industries. This allows Water-i.d.<sup>®</sup> to offer the best service for you, our valued customer, in your region.

Water-i.d.<sup>®</sup> is ISO 9001:2015 certified and stands for quality reagents, made in Germany.

“Water is **life**,  
 and clean water  
 means **health**.”

– Audrey Hepburn

*Andreas Hock*  
 Andreas Hock (General Manager)







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# PRIMELAB 2.0

## THE ULTIMATE PHOTOMETER



**MORE THAN 140 PARAMETERS**

**18 WAVELENGTHS (410-940 NM)**

**5.5" COLOUR HD TOUCH DISPLAY**

**CAMERA (QR-CODE SCANNER)**

**USB TYPE-C\***

**WiFi, USB, 4G\*\*, BLUETOOTH®**

**PROBE-CONNECTOR (PH|EC|TDS|TEMP|ORP)**

**DRINKING WATER**

**LABORATORIES**

**WASTE WATER**

**MARINE**

**BOILER WATER**

**COOLING WATER**

**POOLS**

**FOOD PROCESSING**

The next generation of photometers – the PrimeLab 2.0, developed by Water-i.d.®

High-precision readings due to 18 parallel wavelengths, WiFi-USB-Bluetooth®-GSM\*\* connection, powerful software and app, synchronised via a free cloud service, large HD touch display and the possibility to connect electrodes are just some of the features of the new PrimeLab 2.0, which replaces the proven PrimeLab 1.0 from 2013.

While conventional photometers only perform tests at selected wavelengths, the Primelab can also receive data from 18 different wavelengths in parallel and thus covers the most important parts of the UV and IR range as well as the entire VIS range. Corresponding LEDs are positioned at both 180° and 90° to also allow NTU turbidity, PTSA and fluorescein measurements. Very narrow peaks between 390 and 950 nm enable the most accurate readings, close to the performance of a spectrophotometer.

The highly professional PrimeLab 2.0 firmware interpolates between the different wavelengths, while some parameter curves are set to use multiple wavelengths to obtain the most accurate test results. For each individual parameter method, there are step-by-step instructions in many different languages, as well as useful animations and links to user videos to ensure that the correct and proper procedure is followed.

Like the PrimeLab 1.0, the PrimeLab 2.0 offers a flexible parameter setup with all the options to upgrade as needed. The PrimeLab 2.0 offers more than 140 different parameters/methods, covering the needs of many different industries. With its built-in camera, the PrimeLab 2.0 offers the ability to scan QR-codes to identify sampling points set up by the user and to identify reagents with QR-code on the packaging.

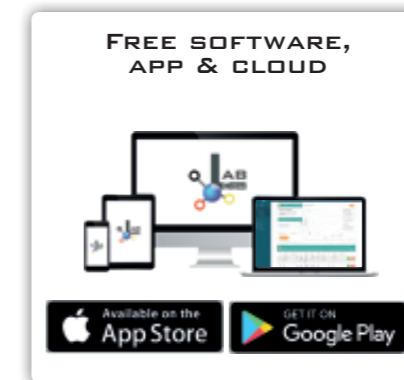
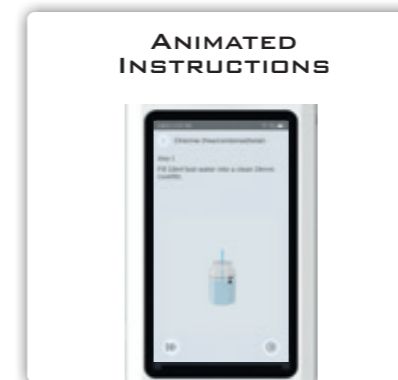


Advantages of these options are:

- Scanning the QR-code of a sampling site ensures that you always link the test results you receive to the correct sampling point. This shortens the testing process as the associated account is automatically selected.
- Scanning QR-codes on reagent packaging prevents the wrong or even expired reagents from being used and speeds up the testing process by pre-selecting the parameter method.

Over time, water analysis has become much more than just a test. Real-time availability of reliable test results and data management are as important as the test results themselves. The PrimeLab 2.0 is the ultimate in connectivity! With WiFi-USB-GSM\*\*(via USB modem) there are several ways to connect the PrimeLab 2.0 to a smartphone, tablet, computer or directly to the LabCOM® cloud.

Wherever the tests are carried out, whether it is in the lab, on site or on a ship, inside a cooling tower – in fact anywhere – the data can be transferred easily and automatically.



\*for charging, data transfer, probe connection and 4G\*\* modem \*\*via USB Internet stick | Accessories | possibly subject to a charge for connection




Compose your own kit according to your demand and industry. It's that easy:



**Basic Kit:**

- 1 x PrimeLab 2.0 photometer
- 1 x Grey plastic case with foam insert
- 4 x 24mm|10ml glass cuvettes
- 1 x light protection cap
- 1 x 10ml syringe
- 1 x plastic stirring rod
- 1 x cleaning brush
- 1 x DC adapter (110|220V) with international plugs & USB cable
- 1 x Fully printed manual



**Parameters:**

Select as many parameter methods as you like from the more than 140 available. Don't worry about missing a parameter, because you can always purchase a code to activate more parameters. PrimeLab software and app are updated via the internet and always give you the most up-to-date list of available parameters so your PrimeLab always stays up to date!

You can view the latest parameter list at [www.primelab.org](http://www.primelab.org)



**Reagents | Accessories:**

Select reagents according to the selected parameters. Add accessories, e.g. more cuvettes, stirring rods, professional pipettes, adapters for different cuvette sizes and much more.




Easily exchangeable adapter for 24mm, 16mm and 1ml semi-microvials (rectangle)

Extra strong 8400 mAh battery for long runtimes

Camera for scanning QR-codes

5.5" colour HD touch-display

USB type C port for charging, data transfer, probe-connection and GSM-modem.

PRIMELAB 2.0

Wi-Fi, Bluetooth, USB, 4G\*

# STARTER KITS



<b>Starter Kit 1</b> PL02B	No parameters/methods activated Without reagents
<b>Starter Kit 2</b> PL02BALL-wo90	All parameters activated <b>except</b> Turbidity (NTU) PTSA Fluorescein Without reagents
<b>Starter Kit 3</b> PL02BALL	<b>All</b> parameters activated Without reagents
<b>Starter Kit 4</b> PL02B-TRB	<b>WITH Turbidity (NTU) only</b> Without reagents No other parameters methods activated

## PRIMELAB 2.0 – STARTER KIT ACCESSORIES

Item-Code	Kit
<b>Starter Kit 1</b> PL02B	<ul style="list-style-type: none"> <li>1 x Grey plastic carrying-case with foam insert</li> <li>1 x PrimeLab 2.0 Multitest Photometer</li> <li>5.5" HD-Colour-Touch Display</li> <li>18 wavelengths-scan (410 – 940nm)</li> <li>„90° ready“ for NTU, PTSA, Fluorescein, Plankton</li> <li>Option of over 140 different parameters (chargeable activation required)</li> <li>8.400 mAh Li-Ion-battery (built-in)</li> <li>Bluetooth® 4.2</li> <li>WiFi/USB Type C   GSM (via USB-Type-C Modem)</li> <li>Option to connect Electrodes (via USB Type C plus A/D-changer-Box)</li> <li>Built-in camera to scan QR-codes</li> <li>Self-Calibration-Mode with certificate (via LabCOM® software)</li> <li>„I-OTZ“ Intelligent-One-Time-Zero</li> <li>Compatible to the free of charge PrimeLab tools:</li> <li>LabCOM® App  Software Cloud (Android, iOS, Windows, Mac, Browser)</li> <li>4 x 24mm 10ml glass-vials with lid (light-shield incorporated into the lid)</li> <li>1 x Light shield (for 16mm and 1ml vials as well as check-standards)</li> <li>1 x 24mm vial adapter (built-in; exchangeable)</li> <li>1 x 10.5 cm stirring rod</li> <li>1 x 10ml plastic syringe (graduated)</li> <li>1 x Vial cleaning brush</li> <li>1 x Microfibre cleaning cloth for vials</li> <li>1 x Charger with cable (USB-Type-C)</li> <li>1 x Printed user manual in a ring-binder</li> </ul>
<b>Starter Kit 2</b> PL02BALL-wo90	<p><b>Additional To Starter Kit 1</b></p> <ul style="list-style-type: none"> <li>1 x 16mm vial adapter</li> <li>1 x 1ml semi-micro-vials (rectangle) adapter</li> <li>1 x Luer lock syringe (20ml) with adapter for filter holder</li> <li>1 x Filteradapter for 20ml Luer-Lock-Spritze</li> <li>1 x Can with 50 filter-papers GF/C (25mm)</li> <li>1 x Can with 50 filter-papers 0.4µ (25mm)</li> <li>1 x 100ml can with lid (for dilution)</li> </ul>
<b>Starter Kit 3</b> PL02BALL	<p><b>Additional To Starter Kit 1</b></p> <ul style="list-style-type: none"> <li>1 x 16mm vial adapter</li> <li>1 x 1ml semi-micro-vials (rectangle) adapter</li> <li>1 x Luer lock syringe (20ml) with adapter for filter holder</li> <li>1 x Filteradapter for 20ml Luer-Lock-Spritze</li> <li>1 x Can with 50 filter-papers GF/C (25mm)</li> <li>1 x Can with 50 filter-papers 0.4µ (25mm)</li> <li>1 x 100ml can with lid (for dilution)</li> </ul>
<b>Starter-Kit 4</b> PL02B-TRB	<p><b>Additional To Starter Kit 1</b></p> <ul style="list-style-type: none"> <li>1 x 1 - 10ml professional lab pipette with 2 tips</li> <li>1 x NTU-Turbidity calibration kit. Sealed glass vials with 0.5/10/1000 NTU</li> <li>1 x Activation Code ID 112 Turbidity</li> </ul>



# 18 WAVELENGTH SENSOR TECHNOLOGY

UV – VIS – IR peaks at:

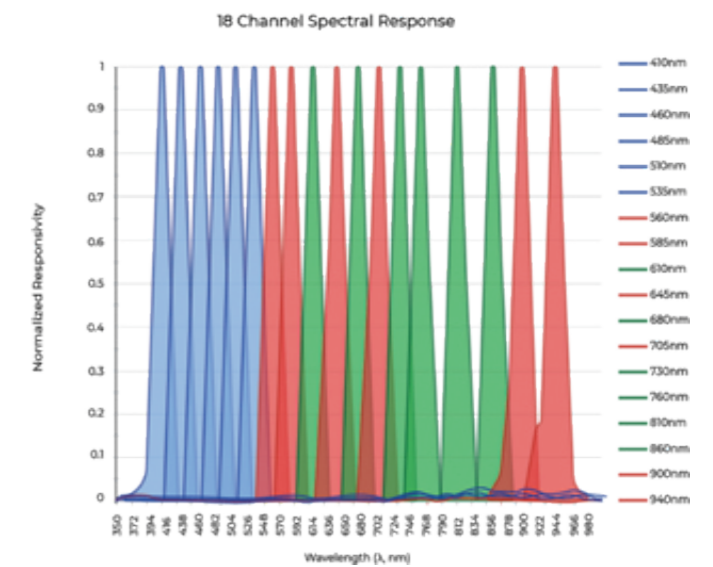
410nm	435nm	460nm	485nm	510nm	535nm
560nm	585nm	610nm	645nm	680nm	705nm
730nm	760nm	810nm	860nm	900nm	940nm



While normal photometers perform measurements on one selected wavelength only, the PrimeLab 2.0 can receive data from 18 different wavelengths, covering the key parts of UV and IR section of the spectrum and the full VIS range.

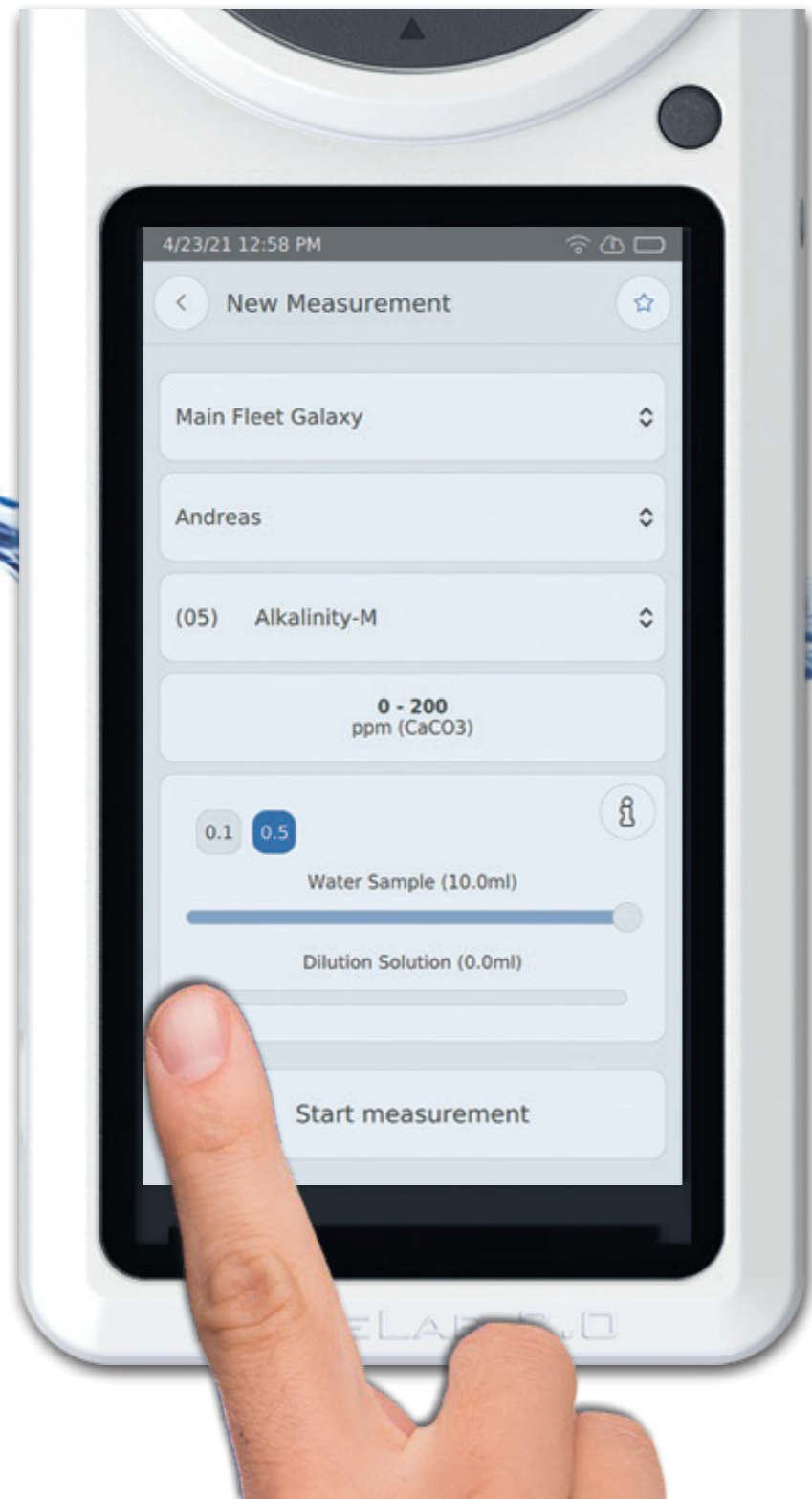
Three sensors, each with six wavelengths, are interconnected together. To enable NTU-Turbidity, Fluorescein and PTSA measurements, corresponding LEDs are set up at an angle of 180° as well as 90°. Very narrow peaks between 390 and 950 nm allow utmost accurate readings, similar to the performance of a spectrophotometer.

The highly professional PrimeLab 2.0 firmware can interpolate between the different wavelength readings, while some of the parameter curves are set to use multiple wavelengths to obtain the most accurate test results.



18 wavelengths throughout the UV - VIS - IR range are covered by sensors used by the PrimeLab 2.0. Narrow peaks on the spectral curve allow utmost accuracy.

## 5.5" COLOUR-HD TOUCH DISPLAY

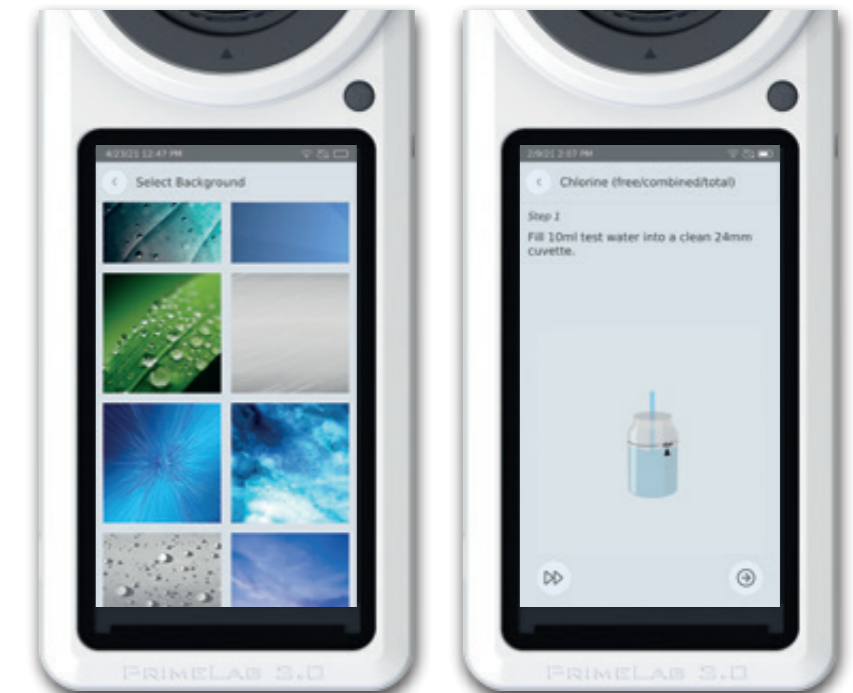


The PrimeLab 2.0 features a state-of-the-art 5.5" colour HD touch display.

The large display gives a perfect overview of all basic information, such as battery status, WiFi, 4G\* and Bluetooth® connectivity and offers highest flexibility for you to arrange icons as you would on your smartphone.

Each and every parameter/method comes with step by step instructions in many different languages plus useful animations and links to user videos, ensuring the correct procedure is followed to get the measurement result accurate and correct.

Due to the large 5.5" display, all data can be easily managed on the PrimeLab 2.0.





## ADAPTERS FOR DIFFERENT VIALS

1ml semi-micro-vial (rectangle)  
(e.g. for Legionella testing)

16mm  
(e.g. for COD testing)

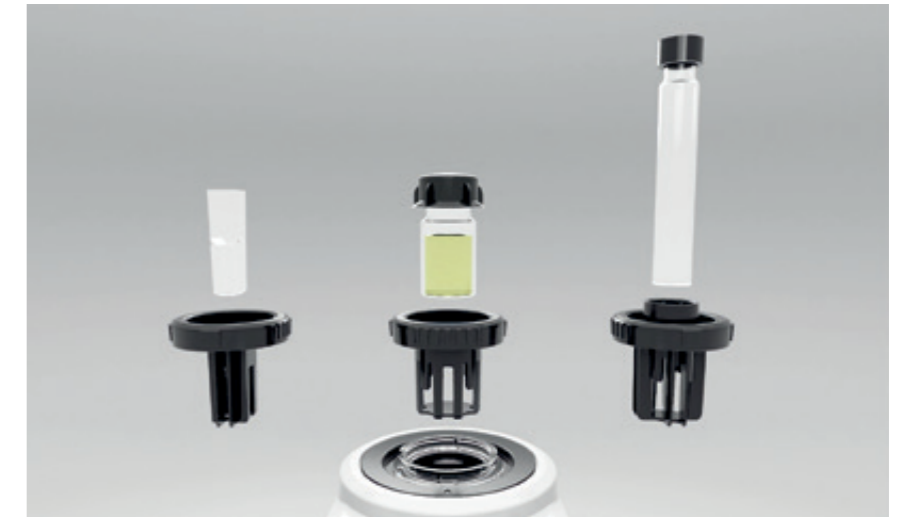
24mm (standard)



The PrimeLab 2.0 uses 24mm glass vials, 16mm glass vials and 1ml semi-micro-vials (rectangle).

The vial adapter can easily be changed and replaced with a simple, built in, bayonet lock. The same procedure is used for fitting and replacing each adapter (step 1 – 3).

To remove the adapter again, turn it anticlockwise and pull it out. Please make sure to use the lightshield (image on the bottom of the page) when measuring with the 16mm and 1ml semi-micro-vial (rectangle) adapter.



**Step 1:**  
Place your chosen adapter in the transparent protective cup of the smartchamber. Push the adapter down to fix it in place.



**Step 2:**  
Turn the adapter clockwise until you hear and feel the adapter click into place.



**Step 3:**  
Please make sure that the raised area on the adapter is in line with the triangle/arrow on the PrimeLab 2.0



Check out our YouTube channel

Lightshield for measuring in the PrimeLab 2.0 with 16mm and 1ml semi-micro-vials (rectangle)



# PRIMELAB 2.0 CAMERA

++ AVAILABLE SOON FOR YOU ++



With the built in camera, the PrimeLab 2.0 gives the option to scan QR-codes to identify sampling points set up by the user and to identify reagents with QR-codes on the package. The advantages of this options are significant:

**1.** Scanning the QR-code of a sampling point ensures that you always connect the test results obtained to the right sampling point. Rapidly reducing the test process as the related sampling

point will be selected automatically, ready for the next measurement.

**2.** Scanning QR-codes from the reagent's package prevents from ever using wrong or even expired reagents, accelerating the test process by pre-selecting the parameter/method, and being ready for the next measurement.





## CONNECTING PRIMELAB 2.0

WiFi | USB | 4G\* | BLUETOOTH



Over time, water testing became much more than just testing. Real-time availability of reliable test results plus data management are as important as the test results itself. As said, the PrimeLab 2.0 is the ultimate choice for connectivity!

WiFi, USB (Type C), 4G\* and Bluetooth® are available as

multiple options to connect the PrimeLab 2.0 with a smartphone, tablet, computer or directly with the LabCOM® Cloud.

Wherever the tests are performed, whether in a lab, on site, on a ship, or in a cooling tower – in fact anywhere – data can easily and automatically be transferred.



# LABCOM® SOFTWARE, APP & CLOUD

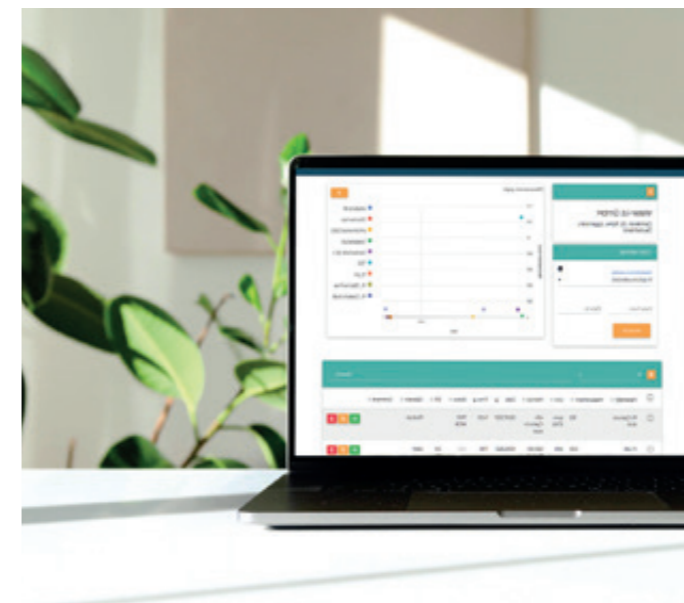
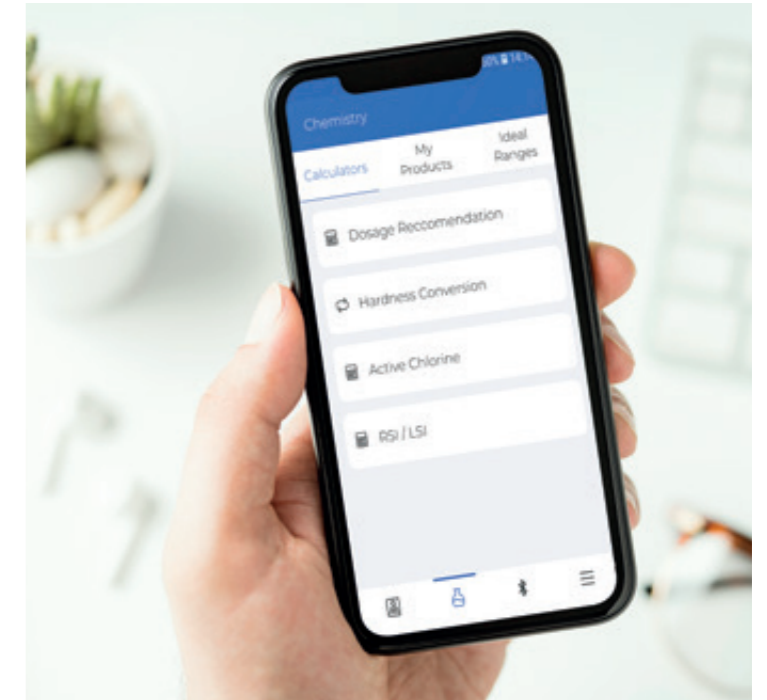


## All free of charge!

The most powerful LabCOM® App, Software & Cloud-solution, developed over many years and in use with the PrimeLab 1.0 and with the Pool-Lab®, also connects and runs with the PrimeLab 2.0.

The PrimeLab 2.0 along with the LabCOM® App and Software allows you to create unlimited users. In addition you can enter individual water treatment chemicals. All these are synchronized via the LabCOM® Cloud. Reports can be created, printed or sent, dose recommendations can be created and statistics can be run.

The featured admin tool allows you to create rules, such as: needs to be tested daily or: test result must be in between... and gives warnings when these rules are broken. With the admin tool, the user also can grant access to other users, such as customers or headquarters, with full flexibility to select what information shall be shared.



The LabCOM® Cloud solution (free of charge) requires less than a minute for registration. It provides full access to all test results, sampling points and individual water treatment chemicals either through a regular internet browser or on a smartphone (Android/iOS), tablet or on a computer (Windows/Mac). Your data is synchronized automatically and instantly available to review.

The LabCOM® Cloud includes the admin-tool to set up rules, run statistics and grant access to selected users.

Once a cloud account is registered (free of charge), test results, administrator settings, rules and reports can be managed online: <https://labcom.cloud>





# FLEXIBLE PARAMETER SETUP



### Why pay for more parameters than needed?

As with PrimeLab 1.0, the PrimeLab 2.0 is offering a flexible parameter setup with all options to upgrade whenever needed. The PrimeLab 2.0 offers more than 140 different parameters/methods, covering the needs of many different industries. It is rather unlikely that one user will be in need of all parameters offered.

That's why the PrimeLab 2.0 practices fairplay by giving the user the option to choose and pay only for those parameters they really need. This keeps the costs down to a minimum and makes the PrimeLab 2.0 even more convenient to use. Even after purchase, the user has the option to activate additional parameters at any time by just ordering an activation code, to be entered on the PrimeLab 2.0 for instant activation.

If a PrimeLab 2.0 with all parameters activated is needed there is two options:

- 1:** PrimeLab 2.0 with all parameters activated (PLO2BALL)
- OR 2:** PrimeLab 2.0 with all parameters activated except Turbidity (NTU)|PTSA|Fluorescein (PLO2BALL-wo90).

#### Step 1:

Order the PrimeLab 2.0 Basic Kit in a carrying case with device, lightshield, vials, stirring rod, charger, cleaning brush, microfibre cloth, syringes and full printed user manual.

#### Step 2:

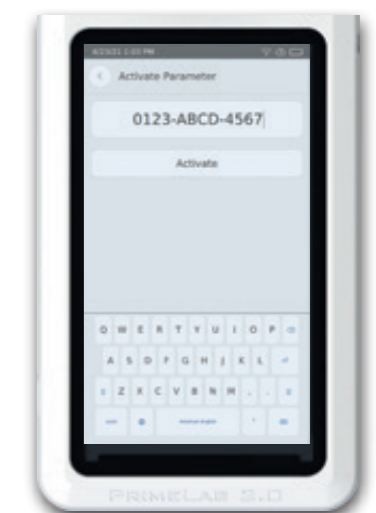
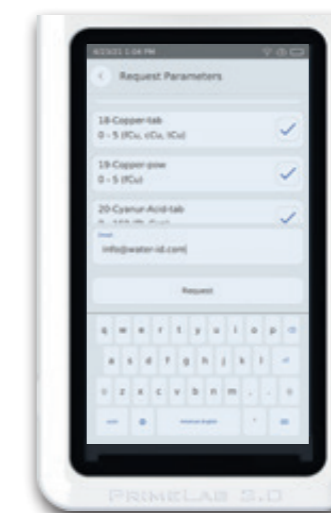
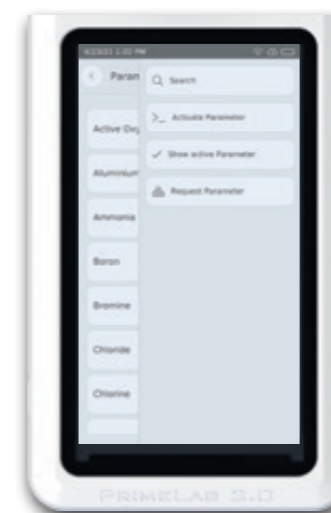
Choose those parameters/methods from the parameter's list, which shall be pre-activated when the PrimeLab 2.0 will be delivered (find the parameter list on p.56)

#### Step 3:

Find additional accessories, such as additional vials, pipettes, filter equipment plus reagents according to the parameters selected.

#### Step 4 (optional):

Order activation codes (at any time) for additional parameters, whenever required. Activate directly on the PrimeLab 2.0 or through the LabCOM® Software/App.





**PRIMELAB 2.0 – LIST OF PARAMETERS**

Item-Code	Parameter	Measurement Range	Resolution	Reagent*
PLPar1	Active Oxygen	0 – 40 mg/l	0.1	T
PLPar5	Alkalinity–M	5 – 200 mg/l	1	T
PLPar121	Alkalinity–M (HR)	0 – 500 mg/l	1	T
PLPar6	Alkalinity–P	25 – 300 mg/l	1	T
PLPar4	Aluminium	0 – 0.3 mg/l	0.01	T
PLPar2	Ammonia (LR)	0 – 1 mg/l	0.01	PP
PLPar155	Ammonia (HR)	1 – 50 mg/l	0.1	TT + PP
PLPar7	Boron	0 – 2 mg/l	0.1	T
PLPar8	Bromine	0 – 18 mg/l	0.01	T
PLPar63	Bromine	0 – 18 mg/l	0.01	L + P
PLPar128	Bromine	0 – 4.5 mg/l	0.01	PP
PLPar71	Carbohydrazide	0 – 1.3 mg/l	0.01	L
PLPar95	Chloramines	0.00 – 8.00 mg/l	0.01	T
PLPar10	Chloride	0.5 – 25 mg/l	0.1	T
PLPar124	Chloride	0 – 100 mg/l	0.1	L
PLPar167	Chloride in Methanol	0 – 20 mg/l	0.01	L
PLPar11	Chlorine (free–combined–total)	0.00 – 8.00 mg/l	0.01	T
PLPar12	Chlorine (free–combined–total)	0.00 – 8.00 mg/l	0.01	L
PLPar129	Chlorine (free)	0 – 2 mg/l	0.01	PP
PLPar122	Chlorine (MR)	0.00 – 10.00 mg/l	0.01	T
PLPar14	Chlorine (HR)	5 – 200 mg/l	1	T + PP
PLPar15	Chlorine (HR)	0 – 200 mg/l	1	L
PLPar16	Chlorine Dioxide	0 – 15 mg/l	0.01	T

Item-Code	Parameter	Measurement Range	Resolution	Reagent*
PLPar64	Chlorine Dioxide	0 – 15 mg/l	0.01	L
PLPar130	Chlorine Dioxide	0 – 5 mg/l	0.01	PP + L
PLPar108	Total Oxidant	0 – 8 mg/l	0.01	L
PLPar106	Chlorite	0 – 8 mg/l	0.01	L
PLPar94	Chromium	0 – 2.2 mg/l	0.01	T + PP
PLPar103	Chromium	0 – 1 mg/l	0.01	P + L
PLPar79	COD (LR)	0 – 150 mg/l	1	TT
PLPar80	COD (MR)	0 – 1500 mg/l	1	TT
PLPar17	COD (HR)	0 – 15000 mg/l	1	TT
PLPar107	Colour (Hazen/APHA)	15 – 500 mg/l	1	--
PLPar18	Copper	0 – 5 mg/l	0.01	T
PLPar19	Copper	0 – 5 mg/l	0.01	P
PLPar158	Cyanide	0.01 – 0.50 mg/l	0.01	P + L
PLPar20	Cyanuric Acid	2 – 160 mg/l	1	T
PLPar65	DBNPA	0 – 13 mg/l	0.01	L
PLPar82	DBNPA	0 – 13 mg/l	0.01	T
PLPar21	DEHA	20 – 1000 µg/l	1.0	L
PLPar163	Dissolved Oxygen	0 – 10 mg/l	0.1	L
PLPar70	Erythorbic Acid	0 – 3.5 mg/l	0.01	L
PLPar113	Fluorescein	0 – 500 µg/l	1	--
PLPar78	Hardness–Calcium	0 – 500 mg/l	1	T
PLPar166	Hardness–Calcium	0 – 500 mg/l	1	L

\*T = Tablets | L = Liquids | P = Powder | PP = Powder Pillow | TT = Tube Tests | O = Other Reagents





**PRIMELAB 2.0 – LIST OF PARAMETERS**

Item-Code	Parameter	Measurement Range	Resolution	Reagent*
PLPar9	Hardness–Calcium (HR)	50 – 1000 mg/l	1	T
PLPar56	Hardness–Total (LR)	2 – 50 mg/l	1	T
PLPar148	Hardness–Total (HR)	0 – 500 mg/l	1	L
PLPar57	Hardness–Total (HR)	20 – 500 mg/l	1	T
PLPar23	Hydrazine	5 – 600 µg/l	1	L
PLPar160	Hydrocarbons in Methanol (tank wash)	yes/no	1	--
PLPar66	Hydrogen Peroxide (LR)	0 – 3.8 mg/l	0,01	L
PLPar24	Hydrogen Peroxide (LR)	0 – 3.8 mg/l	0,01	T
PLPar25	Hydrogen Peroxide (HR)	0 – 200 mg/l	1	L
PLPar162	Hydrogen Peroxide (HR)	0 – 200 mg/l	1	T
PLPar109	DEWAN–50	0 – 300 mg/l	1	L
PLPar26	Hydroquinone	0 – 2.5 mg/l	0,01	L
PLPar27	Iodine	0 – 28 mg/l	0,01	T
PLPar67	Iodine	0 – 28 mg/l	0,01	L
PLPar28	Iron (LR)	0 – 1 mg/l	0,01	T
PLPar29	Iron (MR)	0 – 10 mg/l	0,01	P
PLPar127	Iron (MR) Ferrous	0 – 10 mg/l	0,01	P
PLPar30	Iron (HR)	0 – 30 mg/l	0,01	L
PLPar132	Iron total	0 – 3 mg/l	0,01	PP
PLPar171	Iron in Oil	20 – 450 mg/l	1	L + T
PLPar88	Isothiazolinone	0.0 – 10.0 mg/l	0,01	L
PLPar147	Legionella	60 – 10 <sup>6</sup> cfu	1	O
PLPar93	Magnesium	0 – 100 mg/l	1	T

\*T = Tablets | L = Liquids | P = Powder | PP = Powder Pillow | TT = Tube Tests | O = Other Reagents

Item-Code	Parameter	Measurement Range	Resolution	Reagent*
PLPar161	Manganese VLR	0 – 0.030 mg/l	0.001	T
PLPar31	Manganese	0.2 – 5 mg/l	0.1	PP
PLPar69	Methylethylketoxime	0 – 4.1 mg/l	0.01	L
PLPar96	Molybdate (LR)	0 – 15 mg/l	0.01	T
PLPar33	Molybdate (HR)	5 – 200 mg/l	0.1	L
PLPar32	Molybdate	1 – 100 mg/l	0.1	T
PLPar134	Molybdate (HR)	0 – 40 mg/l	0.1	P
PLPar90	Nickel (HR)	0 – 7 mg/l	0.1	T
PLPar100	Nickel (HR)	0 – 10 mg/l	0.1	L
PLPar34	Nitrate	0.00 – 11.00 mg/l	0.1	P + L
PLPar169	Nitrate (HR)	1 – 100 mg/l	1	PP
PLPar35	Nitrite (LR)	0 – 0.5 mg/l	0.01	PP
PLPar36	Nitrite (HR)	5 – 200 mg/l	0.1	P
PLPar97	Nitrite (HR)	0 – 1500 mg/l	1	T
PLPar101	Nitrite (HR)	0 – 3000 mg/l	1	L
PLPar151	Nitrogen–Total (LR)	0.5 – 25 mg/l	0.1	TT + PP
PLPar152	Nitrogen–Total (HR)	5 – 150 mg/l	1	TT + PP
PLPar37	Ozone	0 – 5.4 mg/l	0.01	T
PLPar92	Ozone	0 – 5.4 mg/l	0.1	L
PLPar164	Peracetic Acid (LR)	0.00 – 10.00 mg/l	0.01	T
PLPar165	Peracetic Acid (HR)	0 – 300 mg/l	1	T + PP
PLPar159	Permanganate Time Test in Methanol (tank wash)	0 – 100 %T	0.1	L
PLPar40	pH–value (LR)	5.2 – 6.8 pH	0.01	T



**PRIMELAB 2.0 – LIST OF PARAMETERS**

Item-Code	Parameter	Measurement Range	Resolution	Reagent*
PLPar38	pH-value (MR)	6.5 – 8.4 pH	0.01	T
PLPar39	pH-value (MR)	6.4 – 8.4 pH	0.01	L
PLPar41	pH-Universal	5 – 11 pH	0.1	T
PLPar42	pH-Universal	4 – 11 pH	0.1	L
PLPar98	Phenol	0 – 5 mg/l	0.01	T
PLPar43	PHMB	2 – 60 mg/l	1	T
PLPar44	Phosphate-ortho (LR)	0 – 4 mg/l	0.01	PP + T
PLPar45	Phosphate-ortho (LR)	0 – 4 mg/l	0.01	L + P
PLPar46	Phosphate-ortho (HR)	0 – 80 mg/l	0.1	PP + T
PLPar47	Phosphate-ortho (HR)	0 – 100 mg/l	0.1	L
PLPar87	Phosphonate	0 – 20 mg/l	0.01	P + L
PLPar110	Phosphonate	0 – 20 mg/l	0.01	T
PLPar153	Phosphorus-Total (LR)	0 – 2.6 mg/l	0.01	TT + PP + T + P + L
PLPar154	Phosphorus-Total (HR)	0 – 52 mg/l	0.1	TT + PP + T + P + L
PLPar85	Polyacrylate	1 – 30 mg/l	0.1	L
PLPar48	Potassium	0.7 – 12 mg/l	0.1	T
PLPar111	PTSA	0 – 1000 µg/l	1	--
PLPar83	QAC	25 – 150 mg/l	1	PP + T
PLPar173	Sanosil	0 – 400 mg/l	0.01	L
PLPar49	Silica (LR)	0 – 5 mg/l	0.01	L + P
PLPar50	Silica (HR)	0 – 100 mg/l	1	P
PLPar51	Sodium Hypochlorite	0.2 – 40 %	0.1	T + PP
PLPar68	Sodium Hypochlorite	0.2 – 40 %	0.1	L

Item-Code	Parameter	Measurement Range	Resolution	Reagent*
PLPar54	Sulphate	5 – 100 mg/l	1	PP
PLPar55	Sulphate	5 – 100 mg/l	1	P
PLPar52	Sulphide	0.04 – 0.5 mg/l	0.01	T
PLPar140	Sulphide	0 – 0.7 mg/l	0.01	L
PLPar53	Sulphite (LR)	0 – 10 mg/l	0.1	T
PLPar105	Sulphite (HR)	0 – 300 mg/l	0.1	T
PLPar 174	Sulphite (HR)	0 – 200 mg/l	0.1	L
PLPar81	Suspended solids	0 – 750 mg/l	1	--
PLPar91	Tannic acid	0 – 150 mg/l	0.1	L
PLPar157	Tracer	0 – 1000 µg/l	1	--
PLPar170	Transmission / Absorption (all wavelengths). Wavelengths in nm: 410, 435, 460, 485, 510, 535, 560, 585, 610, 645, 680, 705, 730, 760, 810, 860, 900, 940	0 – 100 %	0.1	--
PLPar59	Turbidity (FAU)	20 – 1000 FAU	1	--
PLPar112	Turbidity (NTU)	0.5 – 1100 NTU	0.1	--
PLPar120	Urea	0.1 – 2.5 mg/l	0.1	L + PP
PLPar150	Urea	0.2 – 5.0 mg/l	0.2	L + PP
PLPar156	Watch Products	0 – 1000 µg/l	1	--
PLPar62	Zinc	0 – 1 mg/l	0.01	T

\*T = Tablets | L = Liquids | P = Powder | PP = Powder Pillow | TT = Tube Tests | O = Other Reagents



Find the latest parameter list under <https://primelab.org/parameter/list>







**PRIMELAB 2.0 – ACCESSORIES**

Vials and measuring cups	
Item-Code	Item Description
PLSp-Kv2410-10	Set of 10 x 24mm (10ml) round glass vials with lid / light shield integrated in lid
PLSp-Kv1610-10	Set of 10 x 16mm (10ml) round glass vials with lid
PLSp-Kv1-100	Set of 100 x 1ml semi-micro-vials (rectangle)
PLSp-LG-ELF10	Set of 10 x 60ml measuring cup with red lid
SVZdev100	100ml plastic measuring cup
PLSp-GlsBot50ml	50ml glass-bottle with stopper

Filter utilities	
Item-Code	Item Description
PLSp-InjFil-1	Luer lock syringe (20ml) with thread for filter holder
PLSp-Filtad1	Filter holder for PLSp-InjFil-1 luer lock syringe
PLSp-FiltGFC	25mm GF/C Filter. Bottle of 50 filter papers
PLSp-Filt45M	25mm 0.45 µm filter. Bottle of 50 filter papers

Dosing equipment	
Item-Code	Item Description
PLSp-inj1	Graduated Plastic Syringe (10ml)
PLSp-inj03	Graduated Plastic Syringe (3ml)
PLSp-inj01	Graduated Plastic Syringe (1ml)
PLSp-PIP10ml	10 ml pipette (variable volume 1 – 10ml)
PLSp-PIP10ml-tips10	10 x tips for PLSp-PIP10ml pipette
PLSp-PIP1ml	1 ml pipette (variable volume 0.1 – 1ml)
PLSp-PIP1ml-tips10	10 x tips for PLSp-PIP1ml pipette
PLSp-PIP01ml	0.1 ml pipette (variable volume 0.01 – 0.1ml)
PLSp-PIP01ml-tips10	10 x tips for PLSp-PIP01ml pipette
PL2Sp-Vollpip2ml	2ml glass bulb-pipette
PL2Sp-Vollpip2ml-Ball	Rubber ball for bulb-pipette

Heat blocks and electronics	
Item-Code	Item Description
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
PLSp-CODheatblock-T	Heat block for 12 x 16mm vials. Temp. 70, 100, 120, 148, 150 and 160°C. Heating times: 30 min, 60 min, 90 min, 120 min; 200 – 240 VAC 50Hz; Maximum 350 W
PLSp-BlTD-1	Bluetooth® USB dongle (to enable Bluetooth® on any Windows-PC)
PLSp2-GSM	4G*-modem (USB-Type-C)
PLSp2-USBa-c	USB-connector (type A to type C)
PLSp2-USBhuba	USB-Hub (Type C and Type A)
PLSp2-USBcable	USB-cable (Type A on one end / type C at the other end)
PLSp2-chargeEU	PrimeLab 2.0 charger with EU plus
PLSp2-UK/AUS/US	UK/AUS/US plug for PrimeLab 2.0 charger



**PRIMELAB 2.0 – ACCESSORIES**

Reference standards	
Item-Code	Item Description
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.
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.
PL2Sp-RefPTSA	3 x Sealed round (24mm) glass-vial (values: 0 µg/l / 100 µg/l / 400 µg/l)
PL2Sp-RefFLSC	2 x 100ml reference standards 100 µg/l Fluorescein, deionized water
PL2Sp-RefTRB	3 x 10ml reference standards 0.5 NTU, 10 NTU, 1000

Other Accessories	
Item-Code	Item Description
PLSp2-Ad16/Ad1	PrimeLab 2.0 vial adapter for 16mm glass vials / 1ml Eppendorf vials
PLSp-mft-1	Micro fiber cloth 13x13 cm for PrimeLab vials
PLSp2-carr2	Large PrimeLab 2.0 plastic carrying case
PLSp2-Alucase	Aluminium trolley with foam inserts for PrimeLab 2.0 plus accessories

Stirring rods / cleaning brushes	
Item-Code	Item Description
SPstr10	Set of 10 x 13 cm plastic stirring rods
PLSp-str10	Set of 10 x 10.5 cm plastic stirring rods
SPclb10	Set of 10 x 9.5 cm vial-cleaning brushes

Ask for our large variety of check-standards (coloured epoxy resin) in sealed 24mm glass vials.



**++ Available for you soon ++**

**PRIMELAB 2.0 – ELECTRODES**

Item-Code	Product Name	Description	Temp. Rang	Range	Temp.. Probe
PL2Sp-ElpHPCATC	WID pH Lab/Field 312-1	<b>Plastic Body pH Electrode.</b> Designed for general water solutions' pH measurement in scientific research, environmental monitoring, and quality control. Ideal for both lab and in-field use. (Not suitable for strong base solution (pH>12), erosive solutions, or constant testing in high temprature (> 60 °C)). Non refillable.	0 – 80 °C	(0 – 14) pH	NTC 30kΩ
PL2Sp-ElpHGLATC	WID pH Lab/Field 822-1	<b>Routine Sealed Glass Body pH Electrode.</b> Designed for general water solutions' pH measurement in scientific research, environmental monitoring, and quality control. Ideal for both lab and in-field use. (Not suitable for strong base solution (pH > 12), erosive solutions, or constant testing in high temprature (> 60 °C)). Non refillable.	0 – 80 °C	(0 – 14) pH	NTC 30kΩ
PL2Sp-ElpHGLrefATC	WID pH Lab 324-1	<b>Refillable Glass pH Electrode.</b> Designed for general water solutions, TRIS Buffer compatible. Suitable applicaitons: hydroponics, pools and spas,environmental monitoring, aquaculture, aquariums, education, general purpose labtest, body fluid, Tris Buffer, Beverage, Wine, Beer, Salt Water, High Temperature Solutions (up to 100 °C).	0 – 100 °C	(0 – 14) pH	NTC 30kΩ
PL2Sp-EIORPPCATC	WID ORP Lab/Field 422-1	<b>Plastic Body ORP Electrode</b> 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 Φ 0.8*3 mm platinum disc.	0 – 80 °C	±2000 mV	NO
PL2Sp-EIECLRGL	WID CON 361-01-1	<b>Glass Body – Pure Water Conductivity Electrode.</b> Conductivity Electrode (K = 0.1) is designed for purified water and ultra-pure water conductivity measurements. Electrode size: 7*18 mm platinum.	0 – 80 °C	0 ~ 200 μS/cm	NTC 30kΩ
PL2Sp-EIECHRGLATC	WID CON 351-1-1	<b>Glass Body – Conductivity Electrode (K=1.0).</b> 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: 5*7 mm platinum plate/ 2 pole.	0 – 80°C	0 – 200 mS/cm	NTC 30kΩ
PL2Sp-EIECLRPCATC	WID CON 341-1-1	<b>Plastic Body – Conductivity Electrode.</b> Designed for high accuracy in a wide range of conductivity measurements (0 to 200 mS/cm). (K = 1.0).	0 – 50°C	0 – 200 mS/cm	NTC 30kΩ
PL2Sp-EIECHRPCATC	WID CON 341-10-1	<b>Plastic Body – Conductivity Electrode.</b> Designed for high-range (K = 10) conductivity measurement . Electrode size: 5*5 mm platinum ring/ 2 pole.	0 – 80°C	20 – 2000 mS/cm	NTC 30kΩ



PrimeLab 2.0 has the option to connect test probes, such as those used for pH, EC, TDS, Salinity, ORP and Temperature. By connecting probes to the PrimeLab 2.0, the photometer manages the probe, obtaining readings which can be stored under the user-defined sampling points and synchronized to the LabCOM®-Cloud (optional).

PrimeLab 2.0 and electrodes connection is made by a USB-Type C cable with an A/D-exchange-box link. PrimeLab 2.0 uses highest quality probes.



# PRIMELAB 2.0 PRE-SET-KITS

COMPLETE PACKAGES INCLUDING  
REAGENTS AND ACCESSORIES

PARAMETERS/REAGENTS AND  
ACCESSORIES CAN BE ADDED OR  
REMOVED AS REQUIRED



DRINKING WATER

WASTE WATER

MARINE

BOILER WATER

COOLING WATER

POOLS

FOOD PROCESSING

The Water-i.d.® PrimeLab 2.0 Pre-Set-Kits offer complete solutions which include all reagents and accessories for testing the water according to a special application.

Combining the accuracy of the PrimeLab 2.0 photometer with suitable reagents enable the user to be fully equipped for accurate water testing within the framework of the assigned industry.

Each kit can be extended to more than 140 parameters at any time by ordering an activation code. Below you may find a listing of all kits.



## OVERVIEW

<b>Legionella Kit</b>	40	<b>Pool Water Kit</b>	48
<b>COD Kit</b> Chemical Oxygen Demand	41	<b>PWT Kit</b> PrimeLab 2.0 Marine	50
<b>Waste Water Kit</b>	42	<b>Boiler Water Kit</b> PrimeLab 2.0 Marine	52
<b>Drinking Water Kit</b>	43	<b>Cooling Water Kit</b> PrimeLab 2.0 Marine	53
<b>Boiler Water Kit</b>	45	<b>SDA Kit</b> PrimeLab 2.0 Marine	54
<b>Cooling Water Kit</b>	46		

**PRIMELAB 2.0 LEGIONELLA KIT  
(LEGIONELLA SPP. IN 1 HOUR)**

Please find more information on Page 68 – 73, chapter Legionella Test-Kits.



Recommended photometer

Item-Code	Kit
PL02B	PrimeLab 2.0 Multitest Photometer Starter-Kit contains: 1 x grey plastic carrying-case with foam insert 1 x PrimeLab 2.0 Multitest Photometer *Complete accessories and description see on page 10 – 11

Recommended reagents / parameters

Item-Code	Kit	Description	Measurement Range
LGP-10	Basic Kit	Auto-Filtration   max. 9 tests*: This Basic Kit is suitable if Legionella tests are carried out irregularly and contains reagents for up to 9 tests.	60 – 10 <sup>6</sup> CFU Legionella spp.
LGP-100	Professional Kit	Auto-filtration   max 99 tests*: The Professional Legionella Kit is a self-contained, portable laboratory with all accessories to quickly perform up to 19 tests in parallel and contains reagents for up to 99 tests. Suitable for regular testing.	60 – 10 <sup>6</sup> CFU Legionella spp.

\*No matter if just one or many Legionella tests are performed at a time/ in parallel, only one set of reagents is needed to perform a CONTROL/ZERO. By that, a Legipid-kit "10" is good for at least 5 tests (only one test at a time) or a maximum of 9 tests (if 9 tests are performed in parallel). Nevertheless, one LG-MP4-rack (cuvette holder with magnet) can handle up to 3 tests + 1 CONTROL. "Basic Kit" provides 1 x LG-MP4-rack (max 3 tests in parallel, "Professional kit" provides 5 x LG-MP4-rack (max 19 tests in parallel).

**PRIMELAB 2.0 COD KIT  
(CHEMICAL OXYGEN DEMAND)**



Recommended photometer

Item-Code	Kit
PL02B	PrimeLab 2.0 Multitest Photometer Starter-Kit contains: 1 x grey plastic carrying-case with foam insert 1 x PrimeLab 2.0 Multitest Photometer *Complete accessories and description see on page 10 – 11

Recommended reagents / parameters

Item-Code	Parameter	Measurement Range	Type Of Reagent
PLPar79	COD (LR)	0 – 150 mg/l	prepared vials
PLPar80	COD (MR)	0 – 1500 mg/l	prepared vials
PLPar17	COD (HR)	0 – 15000 mg/l	prepared vials

Can be extended to more than 140 parameters at any time by ordering an activation code.

Recommended accessories

Item-Code	Accessories
PLSp-CODheatblock-E	Heat block for 8 x 16mm vials. Temp. 70, 100, 120, 150 and 160°C. Digital reading, 110 – 130 V / 50 – 60 Hz., 220 – 240 V / 50 – 60 Hz, automatic voltage change. 140W
PL2Sp-Adk16	PrimeLab 2.0 adapter to use 16mm glass vials
PLSp-PIP10ml	10ml pipette (variable volume 1 – 10ml)
PLSp-PIP10ml-tips10	10 x tips for PLSp-PIP10ml pipette
PLSp-PIP1ml	1ml pipette (variable volume 0.1 – 1ml)
PLSp-PIP1ml-tips10	10 x tips for PLSp-PIP1ml pipette



**PRIMELAB 2.0  
WASTE WATER KIT**



Recommended photometer

Item-Code	Kit
PL02B	PrimeLab 2.0 Multitest Photometer Starter-Kit contains: 1 x grey plastic carrying-case with foam insert 1 x PrimeLab 2.0 Multitest Photometer *Complete accessories and description see on page 10 – 11

Recommended reagents / parameters

Item-Code	Parameter	Measurement Range	Type Of Reagent
PLPar155	Ammonia (HR)	1 – 50 mg/l	prepared vials + powder
PLPar79	COD (LR)	0 – 150 mg/l	prepared vials
PLPar80	COD (MR)	0 – 1500 mg/l	prepared vials
PLPar17	COD (HR)	0 – 15000 mg/l	prepared vials
PLPar169	Nitrate (HR)	1 – 100 mg/l	powder-liquid
PLPar35	Nitrite (LR)	0 – 0.5 mg/l	tablet
PLPar152	Nitrogen-Total (HR)	5 – 150 mg/l	prepared vials
PLPar45	Phosphosphate-ortho (LR)	0 – 4 mg/l	powder-liquid

Can be extended to more than 140 parameters at any time by ordering an activation code.

Recommended accessories

Item-Code	Accessories
PLSp-CODheatblock-E	Heat block for 8 x 16mm vials. Temp. 70, 100, 120, 150 and 160°C. Digital reading, 110 – 130 V / 50 – 60 Hz., 220 – 240 V / 50 – 60 Hz, automatic voltage change. 140W
PL2Sp-Adk16	PrimeLab 2.0 adapter to use 16mm glass vials
PLSp-PIP10ml	10ml pipette (variable volume 1 – 10ml)
PLSp-PIP10ml-tips10	10 x tips for PLSp-PIP10ml pipette
PLSp-PIP1ml	1ml pipette (variable volume 0.1 – 1ml)
PLSp-PIP1ml-tips10	10 x tips for PLSp-PIP1ml pipette

**PRIMELAB 2.0  
DRINKING WATER KIT**



Recommended photometer

Item-Code	Kit
PL02B-TRB	PrimeLab 2.0 Multitest Photometer: Starter-Kit WITH Turbidity (NTU) contains: 1 x PrimeLab 2.0 Multitest Photometer 1 x grey plastic carrying-case with foam insert 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 *Complete accessories and description see on page 10 – 11

Recommended reagents / parameters

Item-Code	Parameter	Measurement Range	Type Of Reagent
PLPar121	Alkalinity-M (HR)	0 – 500 mg/	tablet
PLPar6	Alkalinity-P	5 – 300 mg/l	tablet
PLPar4	Aluminium	0 – 0.3 mg/l	tablet
PLPar7	Boron	0 – 2 mg/l	tablet
PLPar124	Chloride	0 – 100 mg/l	liquid
PLPar11	Chlorine (free-combined-total)	0.00 – 8.00 mg/l	tablet
PLPar94	Chromium	0 – 2.2 mg/l	tablet
PLPar107	Colour (Hazen/APHA)	15 – 500 mg/l (Pt-Co)	---
PLPar18	Copper	0 – 5 mg/l	tablet
PLPar158	Cyanide	0.01 – 0.50 mg/l	powder-liquid
PLPar180	Fluoride (SPADNS)	0 – 2 mg/l	liquid

Continued →

**PRIMELAB 2.0  
DRINKING WATER KIT**

← Continued

Recommended reagents / parameters

Item-Code	Parameter	Measurement Range	Type Of Reagent
PLPar56/57	Hardness-Total (LR/HR)	2 (20) – 50 (500) mg/l	tablet
PLPar28	Iron (LR)	0 – 1 mg/l	tablet
PLPar31	Manganese	0.2 – 5 mg/l	tablet
PLPar169	Nitrate (HR)	1 – 100 mg/l	powder
PLPar38	pH-value (MR)	6.5 – 8.4 pH	tablet
PLPar54	Sulphate	5 – 100 mg/l	tablet
PLPar112	Turbidity (NTU)	0.5 – 1100 NTU	---
PLPar62	Zinc	0 – 1 mg/l	tablet

Can be extended to more than 140 parameters at any time by ordering an activation code.

Recommended accessories

Item-Code	Accessories
PLSp-InjFil-1	Luer lock syringe (20ml) with adapter for filter holder (PLSp-Filtad1)
PLSp-Filtad1	Filter holder to be attached to PLSp-InjFil-1 / to hold 25mm filter
PLSp-Filt45M	25mm 0.45 micron filter paper. Can of 50 filter papers
PLSp-PIP10ml-tips10	10 x tips for PLSp-PIP10ml pipette

**PRIMELAB 2.0  
BOILER WATER KIT**



Recommended photometer

Item-Code	Kit
PL02B	PrimeLab 2.0 Multitest Photometer Starter-Kit contains: 1 x grey plastic carrying-case with foam insert 1 x PrimeLab 2.0 Multitest Photometer *Complete accessories and description see on page 10 – 11

Recommended reagents / parameters

Item-Code	Parameter	Measurement Range	Type Of Reagent
PLPar5	Alkalinity-M	5 – 200 mg/l	tablet
PLPar6	Alkalinity-P	5 – 300 mg/l	tablet
PLPar124	Chloride	0 – 100 mg/l	liquid
PLPar56/57	Hardness-Total (LR/HR)	2 (20) – 50 (500) mg/l	tablet
PLPar40	pH-value (LR)	5.2 – 6.8 pH	tablet
PLPar46	Phosphate-ortho	0 – 80 mg/l	tablet

Can be extended to more than 140 parameters at any time by ordering an activation code.

Recommended accessories

Item-Code	Accessories
PLSp-InjFil-1	Luer lock syringe (20ml) with adapter for filter holder (PLSp-Filtad1)
PLSp-Filtad1	Filter holder to be attached to PLSp-InjFil-1 / to hold 25mm filter
PLSp-FiltGFC	25mm GF/C filter paper. Can of 50 filter papers

**PRIMELAB 2.0  
COOLING WATER KIT**



Recommended photometer

Item-Code	Kit
PL02B	PrimeLab 2.0 Multitest Photometer Starter-Kit contains: 1 x grey plastic carrying-case with foam insert 1 x PrimeLab 2.0 Multitest Photometer *Complete accessories and description see on page 10 – 11

Recommended reagents / parameters

Item-Code	Parameter	Measurement Range	Type Of Reagent
PLPar5	Alkalinity-M	5 – 200 mg/l	tablet
PLPar8	Bromine	0 – 18 mg/l	tablet
PLPar10	Chloride	0.5 – 25 mg/l	tablet
PLPar78	Hardness-Calcium	0 – 500 mg/l	tablet
PLPar56/57	Hardness-Total (LR/HR)	2 (20) – 50 (500) mg/l	tablet
PLPar28	Iron (LR)	0 – 1 mg/l	tablet
PLPar30	Iron (HR)	0 – 30 mg/l	liquid
PLPar147	Legionella	60 – 1000000 cfu/l	liquid
PLPar134	Molybdate (HR)	0 – 40mg/l	powder
PLPar35	Nitrite (LR)	0 – 0.5 mg/l	tablet
PLPar40	pH-value (LR)	5.2 – 6.8 pH	tablet
PLPar41	pH-Universal	5 – 11 pH	tablet
PLPar110	Phosphonate	0 – 20 mg/l	tablet

Can be extended to more than 140 parameters at any time by ordering an activation code.

Recommended accessories

Item-Code	Accessories
PLSp-InjFil-1	Luer lock syringe (20ml) with adapter for filter holder (PLSp-Filtad1)
PLSp-Filtad1	Filter holder to be attached to PLSp-InjFil-1 / to hold 25mm filter
PLSp-Filt45M	25mm 0.45 micron filter paper. Can of 50 filter papers
PLSp-PIP1ml	1ml pipette (variable volume 0.1 – 1ml)
PLSp-PIP1ml-tips10	10 x tips for PLSp-PIP1ml pipette
PLSp-FiltGFC	25mm GF/C filter papers. Plastic can with 50 filter papers.



**PRIMELAB 2.0  
POOL WATER KIT**



Recommended photometer

Item-Code	Kit
PL02B-TRB	PrimeLab 2.0 Multitest Photometer: Starter-Kit WITH Turbidity (NTU) contains: 1 x PrimeLab 2.0 Multitest Photometer 1 x grey plastic carrying-case with foam insert 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 *Complete accessories and description see on page 10 – 11

Recommended reagents / parameters

Item-Code	Parameter	Measurement Range	Type Of Reagent
PLPar1	Active Oxygen	0 – 40 mg/l	table
PLPar5	Alkalinity-M	5 – 200 mg/l	tablet
PLPar8	Bromine	0 – 18 mg/l	tablet
PLPar95	Chloramines	0.00 – 8.00 mg/l	tablet
PLPar10	Chloride	0.5 – 25 mg/l	tablet
PLPar11	Chlorine (free-combined-total)	0.00 – 8.00 mg/l	tablet
PLPar16	Chlorine Dioxide	0 – 15 mg/l	tablet
PLPar18	Copper	0 – 5 mg/l	---
PLPar20	Cyanuric Acid	2 – 160 mg/l	tablet
PLPar78	Hardness-Calcium	0 – 500 mg/	powder-liquid
PLPar148	Hardness-Total (HR)	0 – 500 mg/l	liquid
PLPar24	Hydrogen Peroxide (LR)	0 – 3.8 mg/l	tablet
PLPar162	Hydrogen Peroxide (HR)	0 – 200 mg/l	tablet
PLPar28	Iron (LR)	0 – 1 mg/l	tablet

Recommended reagents / parameters

Item-Code	Parameter	Measurement Range	Type Of Reagent
PLPar37	Ozone	0 – 5.4 mg/l	tablet
PLPar38	pH-value (MR)	6.5 – 8.4	tablet
PLPar43	PHMB	2 – 60 mg/l	tablet
PLPar44	Phosphate-ortho (LR)	0 – 4 mg/l	tablet
PLPar112	Turbidity (NTU)	0.5 – 1100 NTU	---
PLPar120	Urea	0.1 – 2.5 mg/l	tablet + liquid

Can be extended to more than 140 parameters at any time by ordering an activation code.

Recommended accessories

Item-Code	Accessories
PLSp-InjFil-1	Luer lock syringe (20ml) with adapter for filter holder (PLSp-Filtad1)
PLSp-Filtad1	Filter holder to be attached to PLSp-InjFil-1 / to hold 25mm filter
PLSp-Filt45M	25mm 0.45 micron filter paper. Can of 50 filter papers

**PRIMELAB 2.0  
MARINE PWT KIT**



Recommended photometer

Item-Code	Kit
PL02B-TRB	PrimeLab 2.0 Multitest Photometer: Starter-Kit WITH Turbidity (NTU) contains: 1 x PrimeLab 2.0 Multitest Photometer 1 x grey plastic carrying-case with foam insert 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 *Complete accessories and description see on page 10 – 11

Recommended reagents / parameters

Item-Code	Parameter	Measurement Range	Type Of Reagent
Item code	Parameter	Measuring range	Type of reagent
PLPar121	Alkalinity-M (HR)	0 – 500 mg/	tablet
PLPar6	Alkalinity-P	5 – 300 mg/l	tablet
PLPar4	Aluminium	0 – 0.3 mg/l	tablet
HAT-CHLTest	Chloride	30 – 600 mg/l	test stripes; external test
PLPar11	Chlorine (free-combined-total)	0.00 – 8.00 mg/l	tablet
PLPar107	Colour (Hazen/APHA)	15 – 500 mg/l (Pt-Co)	--
PLPar18	Copper	0 – 5 mg/l	tablet
PLPar56/57	Hardness-Total (LR/HR)	2(20) – 50(500) mg/l	tablet
PLPar28	Iron (LR)	0 – 1 mg/l	tablet
PLPar31	Manganese	0.2 – 5 mg/l	tablet

Can be extended to more than 140 parameters at any time by ordering an activation code.

Recommended reagents / parameters

Item-Code	Parameter	Measurement Range	Type Of Reagent
PLPar169	Nitrate (HR)	1 – 100 mg/l	powder
PLPar38	pH-value (MR)	6.5 – 8.4 pH	tablet
PLPar54	Sulphate	5 – 100 mg/l	tablet
PLPar62	Zinc	0 – 1 mg/l	tablet

Can be extended to more than 140 parameters at any time by ordering an activation code.

Recommended accessories

Item-Code	Accessories
PLSp-InjFil-1	Luer lock syringe (20ml) with adapter for filter holder (PLSp-Filtad1)
PLSp-Filtad1	Filter holder to be attached to PLSp-InjFil-1 / to hold 25mm filter
PLSp-Filt45M	25mm 0.45 micron filter paper. Can of 50 filter papers
PLSp-PIP10ml-tips10	10 x tips for PLSp-PIP10ml pipette

For more detailed information, please refer to our separate marine catalogue.

**PRIMELAB 2.0  
MARINE BOILER WATER KIT**



Recommended photometer

Item-Code	Kit
PL02B	PrimeLab 2.0 Multitest Photometer Starter-Kit contains: 1 x grey plastic carrying-case with foam insert 1 x PrimeLab 2.0 Multitest Photometer *Complete accessories and description see on page 10 – 11

Recommended reagents / parameters

Item-Code	Parameter	Measurement Range	Type Of Reagent
PLPar5	Alkalinity-M	5 – 200 mg/l	tablet
PLPar6	Alkalinity-P	5 – 300 mg/l	tablet
HAT-CHLTest	Chloride	30 – 600 mg/l	test stripes; external test
PLPar56/57	Hardness-Total (LR/HR)	2(20) – 50(500) mg/l	tablet
PLPar40	pH-value (LR)	5.2 – 6.8 pH	tablet
PLPar46	Phosphate-ortho	0 – 80 mg/l	tablet

Can be extended to more than 140 parameters at any time by ordering an activation code.

Recommended accessories

Item-Code	Accessories
PLSp-InjFil-1	Luer lock syringe (20ml) with adapter for filter holder (PLSp-Filtad1)
PLSp-Filtad1	Filter holder to be attached to PLSp-InjFil-1 / to hold 25mm filter
PLSp-FiltGFC	25mm GF/C filter paper. Pack of 50 filter papers

**PRIMELAB 2.0  
MARINE COOLING WATER KIT**



Recommended photometer

Item-Code	Kit
PL02B	PrimeLab 2.0 Multitest Photometer Starter-Kit contains: 1 x grey plastic carrying-case with foam insert 1 x PrimeLab 2.0 Multitest Photometer *Complete accessories and description see on page 10 – 11

Recommended reagents / parameters

Item-Code.	Parameter	Measurement Range	Type Of Reagent
PLPar5	Alkalinity-M	5 – 200 mg/l	tablet
PLPar10	Chloride	0.5 – 25 mg/l	tablet
PLPar78	Hardness-Calcium	0 – 500 mg/l	tablet
PLPar56/57	Hardness-Total (LR/HR)	2(20) – 50(500) mg/l	tablet
WIDmar HSRAEU	Legionella	60 – 1000000 cfu/l	test panel, external test
PLPar35	Nitrite (LR)	0 – 0.5 mg/l	tablet
PLPar40	pH-value (LR)	5.2 – 6.8 pH	tablet
PLPar41	pH-Universal	5 – 11 pH	tablet

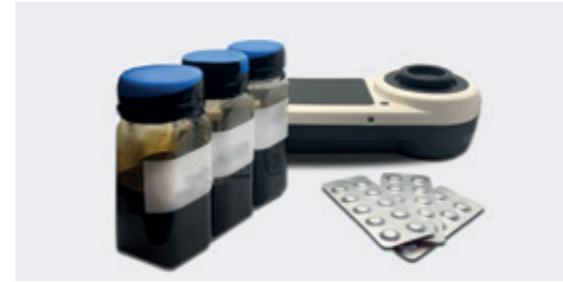
Can be extended to more than 140 parameters at any time by ordering an activation code.

Recommended accessories

Item-Code	Accessories
PLSp-InjFil-1	Luer lock syringe (20ml) with adapter for filter holder (PLSp-Filtad1)
PLSp-Filtad1	Filter holder to be attached to PLSp-InjFil-1 / to hold 25mm filter
PLSp-Filt45M	25mm 0.45 micron filter paper. Can of 50 filter papers
PLSp-PIP1ml	1ml pipette (variable volume 0.1 – 1ml)
PLSp-PIP1ml-tips10	10 x tips for PLSp-PIP1ml pipette



**PRIMELAB 2.0  
MARINE SDA KIT**



Recommended photometer

Item-Code	Kit
PL02B	PrimeLab 2.0 Multitest Photometer Starter-Kit contains: 1 x grey plastic carrying-case with foam insert 1 x PrimeLab 2.0 Multitest Photometer *Complete accessories and description see on page 10 – 11

Recommended reagents / parameters

Item-Code	Parameter	Measurement Range	Type Of Reagent
PLPar172	Iron-in-Oil [Fe <sup>2+</sup> ]	20 – 450 mg/l	tablet

For more detailed information, please refer to our seperate marine catalogue.



# PoolLAB 2.0<sup>®</sup>

## PHOTOMETER



MEASURES 3 PARAMETERS IN PARALLEL

24 PARAMETERS

FREE APP, SOFTWARE & CLOUD

4-WAVELENGTHS (460|525|565|625)

BLUETOOTH<sup>®</sup> & WIFI EQUIPPED

TABLETS, LIQUIDS & POWDER REAGENTS

IP68 WATERPROOF

FIXED BUT CHANGEABLE CUVETTE



- POOLS
- DRINKING WATER
- WASTE WATER
- BOILER WATER
- COOLING WATER
- FOOD PROCESSING

The PoolLab<sup>®</sup> 2.0 is the perfect solution for professional water analysis of pools and spas. The fixed but exchangeable triple measurement-cuvette allows quick sampling by simply dipping the IP68 waterproof PoolLab<sup>®</sup> 2.0 into the water.

9 keys give direct access to the ZERO operation (only required 1 x per measurement batch) and to the 24 different pool water parameters. The PoolLab<sup>®</sup> 2.0 has both Bluetooth<sup>®</sup> and WiFi built-in to either actively connect to the free LabCom<sup>®</sup> software and app, or to automatically synchronize data with the LabCOM<sup>®</sup> Cloud.

Test results are always assigned to the sampling points individually created by the user. In the LabCOM<sup>®</sup> software and app, one can, among other things, print reports, calculate the active chlorine content and even receive dosage recommendations based on individually entered water treatment products. LSI index calculation is also offered via the software and app.

A free cloud service – with which the PoolLab<sup>®</sup> 2.0

can automatically synchronize data via WiFi – ensures that the software and the app always work with the same database.



Basic Kit (see picture above):



- 1 x PoolLab<sup>®</sup> 2.0 with WiFi, Bluetooth<sup>®</sup>, IP68 waterproof
- 1 x Triple measurement cuvette
- 1 x Light protection cap
- 1 x Plastic stirring rod

- 1 x 10ml syringe
- 3 x AA batteries
- 1 x Printed user manual
- 1 x Nylon bag
- Free access to LabCOM<sup>®</sup> software, app & cloud



Parameters:

- |                            |                     |                  |
|----------------------------|---------------------|------------------|
| Aktive Oxygen (MPS)*       | Chlorine Dioxide**  | PHMB*            |
| Alkalinity                 | Copper*             | Phosphate (LR)*  |
| Aluminum*                  | Cyanuric Acid       | Phosphate (HR)*  |
| Ammonia*                   | Hyd. Peroxide (LR)* | Potassium**      |
| Bromine**                  | Hyd. Peroxide (HR)* | QUAT*            |
| Calcium Hardness           | Iron LR*            | Sulphate*        |
| Chloramines*               | Nitrate*            | Total Hardness** |
| Chlorine (fCl   cCl   tCl) | Ozone**             | Urea*            |
| Chlorine (HR)*             | pH                  | Zinc*            |



\*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

# COMPARATOR

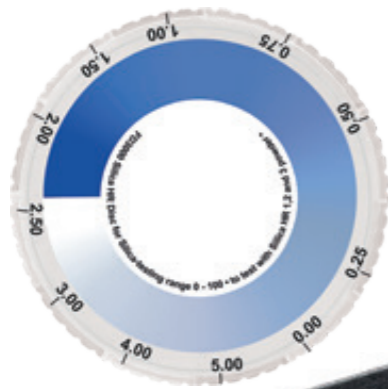
RELIABLE WATER TESTING EQUIPMENT

ONE TEST AND ONE BLANK CUVETTE

PRECISE ONGOING COLOUR SCALE (COLOUR DISC)

RAPID DISSOLVING WATER-I.D.<sup>®</sup> TABLET REAGENTS

MORE THAN 40 DIFFERENT PARAMETER | METHODS | DISCS AVAILABLE



- DRINKING WATER
- WASTE WATER
- MARINE
- BOILER WATER
- COOLING WATER
- POOLS
- FOOD PROCESSING

Water-i.d.<sup>®</sup> 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 parameters 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.<sup>®</sup> Comparator-Kit comes in a grey plastic case with foam insert, including a basic Comparator device, at least 2x square 10ml plastic cuvettes, a stirring rod, a cleaning brush and reagents (tablets, liquids or powders, depending on the parameter) to perform at least 30 tests.



Active Oxyg. (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 Hardn.	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	0 – 300 mg/l
Chlorine Diox. LR	0.00 – 1.90 mg/l
Chlorine Diox.	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 units
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

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-Hypochl.	2 – 18 %
Sulphide	0.04 – 0.50 mg/l
Total Hardness	20 – 500 mg/l
Zinc	0.00 – 1.00 mg/l



# 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



- DRINKING WATER
- MARINE
- BOILER WATER
- COOLING WATER
- POOLS

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 colourscale 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.



Active Oxyg. (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 Hardn.	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	0 – 300 mg/l
Chlorine Diox. LR	0.00 – 1.90 mg/l
Chlorine Diox.	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 units
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

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-Hypochl.	2 – 18 %
Sulphide	0.04 – 0.50 mg/l
Total Hardness	20 – 500 mg/l
Zinc	0.00 – 1.00 mg/l

# MINI-KITS

SIMPLE DOSING REAGENTS

VARIOUS PARAMETERS AND KITS

TABLET COUNT METHOD (TITRATION)

YES | NO METHOD

TURBIDITY METHOD



- DRINKING WATER
- WASTE WATER
- MARINE
- BOILER WATER
- COOLING WATER
- POOLS
- FOOD PROCESSING

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 added tablets 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. All 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 1x 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.



Item-Code	Parameter	Measurement-range	Tablet Count	Turbidity	Yes No
SVZ500	Alkalinity-M	(10 – 500 mg/l CaCO <sub>3</sub> )	.		
SVZ550	Alkalinity-P	(20 – 500 mg/l CaCO <sub>3</sub> )	.		
SVZ555	Alkalinity-P (./ BaCl <sub>2</sub> )	(20 – 500 mg/l CaCO <sub>3</sub> )	.		
SVZ1300	Calcium Hardness	(10 – 500 mg/l CaCO <sub>3</sub> )	.		
SVZ1400	Total Hardness HR	(5 – 500 mg/l CaCO <sub>3</sub> )	.		
SVZ1450	Total Hardness LR	(1 – 50 mg/l CaCO <sub>3</sub> )	.		
SVJ1400	(Total) Hardness yes-no	(4   8   20 mg/l CaCO <sub>3</sub> )			.
SVZ1600	Chloride	(5 – 5000 mg/l Cl)	.		
SVT1100	Cyanuric Acid	(0 – 200 mg/l)		.	
SVZ1700	Nitrite	(70 – 1500 mg/l NaNO <sub>2</sub> )	.		
SVZ1800	Sulphite (LR)	(2 – 50 mg/l Na <sub>2</sub> SO <sub>3</sub> )	.		
SVZ1850	Sulphite (HR)	(10 – 500 mg/l Na <sub>2</sub> SO <sub>3</sub> )	.		
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 → 6



# BALANCED WATER KITS

PERFECT MATCHING  
COMBINATION OF THE COMPA-  
RATOR METHOD AND MINI-KITS

COMPARATOR METHOD

TABLET COUNT METHOD

TURBIDITY METHOD

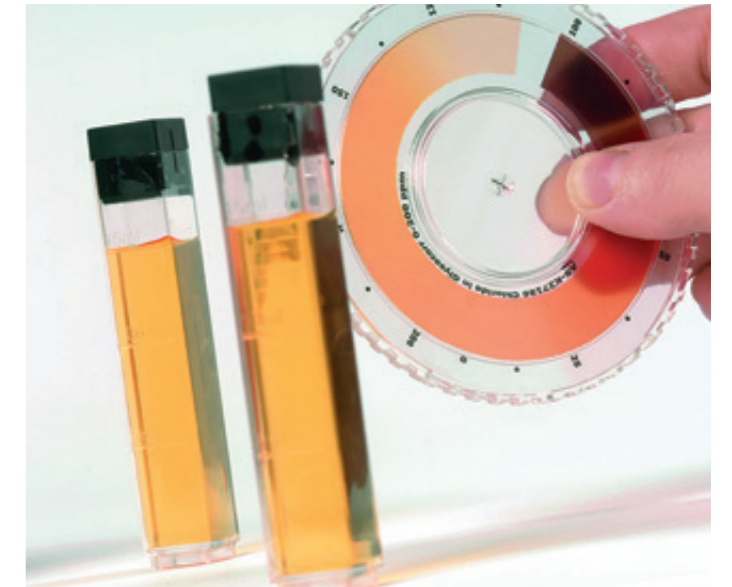


- MARINE
- BOILER WATER
- COOLING WATER
- POOLS

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 many 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

Each Water-i.d.® Balanced-Water kit is supplied in a grey plastic case with foam insert, 1x Comparator device, 2x Comparator cells, 2x 100ml plastic cans for mixing and dilution, stirring rod, cleaning brush, 10ml syringe (BWK145-11 only). Also 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) are included..



Item-Code	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 <sub>3</sub> ) Calcium Hardness (10 – 500 ppm CaCO <sub>3</sub> )
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 <sub>3</sub> ) Calcium Hardness (10 – 500 ppm CaCO <sub>3</sub> ) 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 <sub>3</sub> ) Calcium Hardness (10 – 500 ppm CaCO <sub>3</sub> )
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 <sub>3</sub> ) Calcium Hardness (10 – 500 ppm CaCO <sub>3</sub> ) Cyanuric Acid (20 – 200 ppm)



# DIPSLIDES AND INCUBATORS

RELIABLE BACTERIAL TESTS

LIQUID AND SURFACE TESTING

FLEXIBLE PADDLE



See page 49 for the PrimeLab 1-hour Legionella test-kit.



- DRINKING WATER
- WASTE WATER
- MARINE
- BOILER WATER
- COOLING WATER
- FOOD PROCESSING

A dipslide is a method 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 es-

timated by referring to a chart. If the treatment programme is effective, the dipslide count will be consistently low (<math>10^4</math>). If a high result is obtained, the test should be repeated and the treatment programme must be checked. Each Water-i.d.<sup>®</sup> Dipslide pack contains 10 dipslides along with a comparison chart to obtain the test result.

Item-Code	Product Description <b>DIPSLIDES</b>
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:

Item-Code	Product Description <b>INCUBATORS</b>	Voltage
BactEDT057	Incubator for 2 Dipslide Tests. Preset to 30°C.	110   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. Ideal for NRB/SRB tests. Only offered with 240 V.	12   110   220 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

# LEGIONELLA TEST-KITS

**KIT-FEATURES:**

**1-HOUR LEGIONELLA SPP. TEST**

**DETECTS ONLY LIVING LEGIONELLA**

**QUANTITATIVE 60-10<sup>6</sup> CFU**

**AOAC CERTIFIED**

**ALL-IN-ONE CASE**



- LABORATORIES
- MARINE
- BOILER WATER
- COOLING WATER



Water-i.d.® introduces a patented method to test viable Legionella Sp. in just one hour without the need to let bacteria grow!

Legionella bacteria, in special Legionella pneumophila serogroup 1, is a harmful threat with a mortality rate of up to 30%. Once Legionella are inhaled (droplets in the air), they grow in human lungs and can cause Pontiac fever or even Pneumonia (Legionnaire's disease). The issue with current method (culture) is that it takes up to 14 days to let Legionella grow on a petri dish to be visible and countable, which is far too long to allow effective actions.

Legipid® on PrimeLab 2.0 takes a different approach: As with the culture method, 1 litre of water is filtered to collect the Legionella. After the Legionella are released from the filter, a patented reagent is added that contains micro-bits with a magnetic core covered with an antibody. Only living Legionella spp. (no false positives!) are captured by the antibodies. After several washing steps, a colour tracer, also linked to an antibody, is added, which binds with the Legio-



nella spp. already bound to the micro-bit. This makes viable Legionella visible (pink colour) to be detected by the PrimeLab 2.0.

The PrimeLab measures the colour and converts it to 60-10<sup>6</sup> Colony Founding Units (CFU). As the PrimeLab is connected via WiFi to a free software and app, both of which are synchronised via the cloud, reporting is very easy.

Below in the table you may find all available reagent sets!

Item-Code	Product Description	Possible No. Of Tests	Min.	Max.
LGP-10	Kit 10: Includes single dose reagents L0/L1/L2/L3/L4/L5, 5 x disposable pipettes, 10 x 3ml measuring vials, 10 x 9ml handling vials	5	5	9
LGP-20	Kit 20: Includes bulk units (lab pipette required) of reagents L0/L1/L2/L3/L4/L5, 20 x 3ml measuring vials, 20 x 9ml handling vials	10	10	19
LGP-40	Kit 40: Includes bulk units (lab pipette required) of reagents L0/L1/L2/L3/L4/L5, 40 x 3ml measuring vials, 40 x 9ml handling vials	20	20	39
LGP-100	Kit 100: Includes bulk units (lab pipette required) of reagents L0/L1/L2/L3/L4/L5, 100 x 3ml measuring vials, 100 x 9ml handling vials	50	50	99

\*see on next page

**PRIMELAB BASIC LEGIONELLA KIT**

Recommended photometer

Item-Code	Kit
PL02B	The PrimeLab 2.0 Multitest Photometer Starter-Kit contains: 1 x Grey plastic carrying-case with foam insert 1 x PrimeLab 2.0 Multitest Photometer *Complete accessories and description see on page 10 – 11

Recommended reagents / parameters (this method has to be activated on the included PrimeLab 2.0)

Item-Code	Parameter
PLPar147	ID 147   Legionella   60 - 1000000 cfu/l   liquid   Resolution 1
LGP-10	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

Can be extended to more than 140 parameters at any time by ordering an activation code.

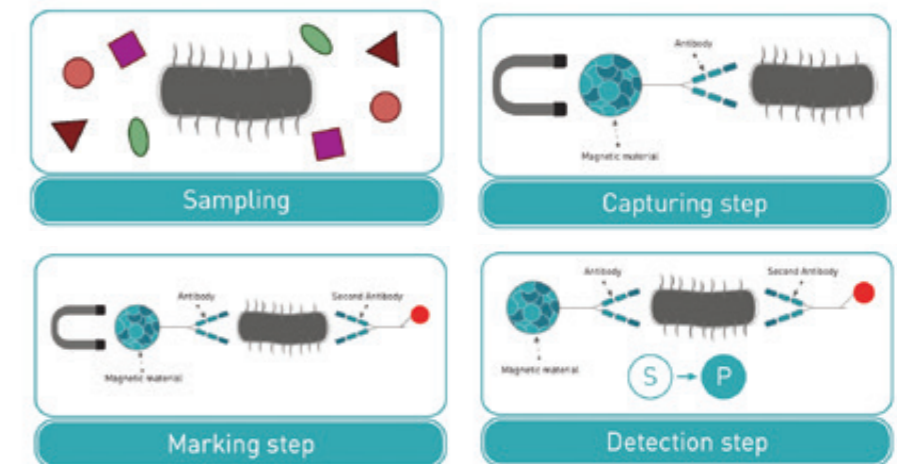
Recommended accessories

Item-Code	Accessories
LG-MP4-rack	1 x Rack with magnet to hold 4 MHCB cuvettes, to be used as single or with LG-MP4 agitator
LG-MP4-tblcl	1 x table cloth for MP4 to avoid magnet interferences between several MP4 used parallel
PL2Sp-AdkEp	PrimeLab 2.0 adapter to use rectangle 1ml Eppendorf-vials



Item-Code	Accessories
PLSp-LG-ELF10	10 x 60 ml Elution Flask
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
LG-Fil-GFC	GF/C (Pre-) filter (47mm diameter): 100 x filter papers GF/C for LP-Fil-Prof
LG-Fil-40M	0.40µ Polycarbonate filter (47mm diameter): 100 x filter papers 0.40µ for LP-Fil-Prof
LG-Ref-pneu	Levertest. Pneumonia positive controll check standard. 20ml. 1 month shelf life

\*No matter if just one or many Legionella tests are performed at a time/ in parallel, only one set of reagents is needed to perform a CONTROL/ZERO. By that, a Legipid-kit "10" is good for at least 5 tests (only one test at a time) or a maximum of 9 tests (if 9 tests are performed in parallel). Nevertheless, one LG-MP4-rack (cuvette holder with magnet) can handle up to 3 tests + 1 CONTROL. "Basic Kit" provides 1 x LG-MP4-rack (max 3 tests in parallel, "Professional Kit" provides 5 x LG-MP4-rack (max 19 tests in parallel).





**PRIMELAB PROFESSIONAL LEGIONELLA KIT**

Recommended photometer

Item-Code	Kit
PL02B	The PrimeLab 2.0 Multitest Photometer Starter-Kit contains: 1 x Grey plastic carrying-case with foam insert 1 x PrimeLab 2.0 Multitest Photometer *Complete accessories and description see on page 10 – 11

Recommended reagents/parameters (this method has to be activated on the included PrimeLab 2.0)

Item-Code	Parameter
PLPar147	ID 147   Legionella   60-1000000 cfu/l   liquid   Resolution 1
LGP-100	„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

Can be extended to more than 140 parameters at any time by ordering an activation code.

Recommended accessories

Item-Code	Accessories
PLSp-PIP10ml	10ml pipette (variable volume 1-10ml)
PLSp-PIP10ml-tips10	10 x tips for PLSp-PIP10ml pipette
PLSp-PIP1ml	1ml pipette (variable volume 0.1-1ml)
PLSp-PIP1ml-tips10	10 x tips for PLSp-PIP1ml pipette



Item-Code	Accessories
PL2Sp-AluCase-Legi	PrimeLab 2.0 aluminium-trolley with foam inserts (matches Legipid filterkit in lower compartment)
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
PL2Sp-AdkEp PLSp-LG-ELF100 LG-Fil-Prof	PrimeLab 2.0 adapter to use rectangle 1ml Eppendorf-vials 100 x 60 ml Elution Flask 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
LG-Fil-GFC	GF/C (Pre-) filter (47mm diameter): 100 x filter papers GF/C for LP-Fil-Prof
LG-Fil-40M	0.40µ Polycarbonate filter (47mm diameter): 100 x filter papers 0.40µ for LP-Fil-Prof
LG-Ref-pneu	Levertest. Pneumonia positive controll check standard. 20ml. 1 month shelf life

# POOLTESTER

5 CHAMBERS FOR DIFFERENT PARAMETERS AND SAMPLE BLANKS

RAPID DISSOLVING WATER-I.D.<sup>®</sup> TABLET REAGENTS

CONVENIENT BOX FOR TRANSPORT AND STORAGE



**POOLS**  
**DRINKING WATER**

Water-i.d.<sup>®</sup> 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.<sup>®</sup> Pooltesters & Testblocks work with German made, rapid dissolving Water-i.d.<sup>®</sup> reagents.

available in pack sizes of 50 | 100 | 250 | 500 tablets as well as mixed packs, matching the original quantity of tablets per tester.



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. All reagent tablets are

Item-Code	Product Description <b>POOLTESTER</b>	Measurement Range	
PT100	Pooltester pH and chlorine/bromine. 8 pH scale values, 16 Chlorine Bromine scale values. Tablets for 30 tests (each).	pH	6.8 – 8.2
		Cl (f/c)	0.0 – 5.0 mg/l
		Br	0.0 – 13.2 mg/l
PT500	Pooltester pH, Chlorine   Bromine and Alkalinity. Each 8 scale values. Tablets for 20 tests (each).	pH	6.8 – 8.2
		Cl (f/c)	0.1 – 5.0 mg/l
		Br	0.22 – 13.2 mg/l
		Alk	0 – 250 mg/l
PT200	Pooltester pH and Active Oxygen (MPS). Each 8 scale values. Tablets for 30 tests (each).	pH	6.8 – 8.2
		MPS	0 – 15 mg/l
PT300	Pooltester pH, Hydrogen Peroxide (H <sub>2</sub> O <sub>2</sub> ) and PHMB (Biguanide). Each 8 scale values. Tablets for 20 tests (each).	pH	6.8 – 8.2
		PHMB	10 – 100 mg/l
		H <sub>2</sub> O <sub>2</sub>	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	6.8 – 8.2
		Cu	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	6.8 – 8.2
		QAC	25 – 150 mg/l

Item-Code	Product Description <b>MINI-TESTER</b>	Measurement Range	
PTM100	Mini-Tester for the measurement of pH and Chlorine   Bromine values. Each 6 scale values. Tablets for 20 tests (each).	pH	6.8 – 8.0
		Cl (f/c)	0.5 – 5.0 mg/l
		Br	1.1 – 11.0 mg/l
PTM200	Mini-Tester pH and Active Oxygen (MPS). Each 6 scale values. Tablets for 20 tests (each).	pH	6.8 – 8.0
		MPS	1.5 – 15.0 mg/l
PTM900	Mini-Tester pH and Chlorine Dioxide. Each 6 scale values. Tablets for 20 tests (each).	pH	6.8 – 8.2
		Chlor. Diox.	1.0 – 9.5 mg/l

# TEST STRIPS



**EASY READING AFTER  
DIPPING INTO WATER**

**BLISTERED IN ALUMINIUM**

**EXTENDED SHELF-LIFE  
UP TO 2 1/2 YEARS**

**PROTECTED FROM  
MOISTURE AND AIR**

**VARIOUS PARAMETER  
COMBINATIONS, INCLUDING SALT**



**POOLS**

Water-i.d.® test strips are always packed either in 5 or 10 strips per aluminium blister (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 air when opening the box.

Due to the long shelf life, it is no longer a problem 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 quality.

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.



Item-Code	Product Description	N° of 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/c) 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 (O <sub>2</sub> / MPS) and Alkalinity values. Each 10 of the 50 Strips per bottle are packed in foil.	50	pH 6.8 – 8.2 O <sub>2</sub> (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 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 (ClO <sub>2</sub> ) and Alkalinity values. Each 10 of the 50 Strips per bottle are packed in foil.	50	pH 6.8 – 8.2 ClO <sub>2</sub> 0.0 – 5.0 mg/l Alk 0 – 240 mg/l



# ELECTRONIC METER

**ELECTROCHEMICAL MEASUREMENT**

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

**ATC (AUTOMATIC TEMPERATURE  
COMPENSATION) DEPENDING  
ON THE MODEL**



- DRINKING WATER
- LABORATORIES
- WASTE WATER
- MARINE
- BOILER WATER
- COOLING WATER
- POOLS
- FOOD PROCESSING



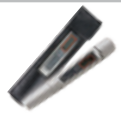



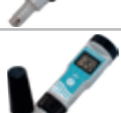




Without requiring additional reagents (tablets, drops, etc.) Water-i.d.<sup>®</sup> Electronic Meters offer a professional way to measure various water parameters, such as conductivity, salinity, total dissolved solids, pH, Temperature and ORP (Redox).

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.<sup>®</sup> standard solutions.

Depending on the model used, the measured values are automatically temperature compensated.



	Item-Code	Product Description	Measurement Range	Resolution	Precision	Calibration	Automatic Temp. Compensation
	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 <sub>2</sub> Temperature	DO (0.00 – 20.00 mg/l) O <sub>2</sub> (0 – 200%) Temp. (0 – 90 °C)	0.01 mg/l 0.1 % 0.1°C	+/- 0.1 mg/l +/- 2 % O <sub>2</sub> +/- 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

# CALIBRATION SOLUTIONS

NIST TRACEABLE

MADE IN GERMANY

SPECIFIC FOR PH, TDS  
& ORP ELECTRODES



\*More available on request. Available in 20ml, 100ml 500ml, 1000ml and 10l packages.

- DRINKING WATER
- LABORATORIES
- WASTE WATER
- MARINE
- BOILER WATER
- COOLING WATER
- POOLS
- FOOD PROCESSING

Item-Code*	Product Description	FT Model
EMpHbuf100	„pH 1.00“ calibration solution	--
EMpHbuf200	„pH 2.00“ calibration solution	--
EMpHbuf300	„pH 3.00“ calibration solution	--
EMpHbuf307	„pH 3.07“ calibration solution	--
EMpHbuf356	„pH 3.56“ calibration solution	--
EMpHbuf400	„pH 4.00“ calibration solution	FT7011, FT7200
EMpHbuf430	„pH 4.30“ calibration solution	--
EMpHbuf465	„pH 4.65“ calibration solution	--
EMpHbuf600	„pH 6.00“ calibration solution	--
EMpHbuf680	„pH 6.80“ calibration solution	--
EMpHbuf700	„pH 7.00“ calibration solution	FT6011, FT6012, FT7011, FT7200, FT11
EMpHbuf800	„pH 8.00“ calibration solution	--
EMpHbuf900	„pH 9.00“ calibration solution	--
EMpHbuf922	„pH 9.22“ calibration solution	--
EMpHbuf927	„pH 9.27“ calibration solution	--
EMpHbuf1000	„pH 10.00“ calibration solution	FT7011, FT7020
EMpHbuf1013	„pH 10.13“ 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	FT34
EMtdsbuf644	„TDS 6.44 ppt“ calibration solution	FT36
EMecbuf1413	„EC 1413 µS/cm“ calibration solution	FT7021, FT7200, FT33
EMecbuf1288	„EC 12.88 mS/cm“ (KCl 0.1 mol/l) cal. sol.	FT7021, FT7200, FT35
EMorpbuf468	„ORP +468mV“ calibration solution	FT7011, FT7200
EMorpbuf220	„ORP +220mV“ calibration solution	--

\*More available on request. Available in 20ml, 100ml 500ml, 1000ml and 10l packages.



# REAGENTS OVERVIEW

## ADVANTAGES OF WATER-I.D.® TABLETS:

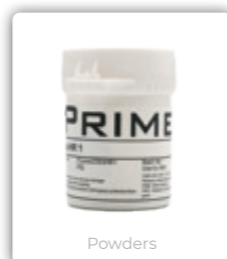
LONG SHELF LIFE

DELIVERED IN  
PUSH-THROUGH BLISTERS

EXACT DOSAGE

RAPID DISSOLVING TABLETS  
FOR VISUAL TEST METHODS

REAGENTS PRODUCED IN  
GERMANY AND THE UK



Water-i.d.® reagent tablets are developed and produced exclusively in Germany. Currently, Water-i.d.® offers more than 85 different tablet types:

RAPID fast dissolving tablets for visual measurement (Pooltester/Comparator/Mini-Kits), photometer tablets for the use in PrimeLab and PoolLab® photometers as well as in many common photometer models of other well-known manufacturers, auxiliary tablets, such as EDTA and Dechlor as well as tablets for the counting method (titration).

Water-i.d. in addition offers ready made TubeTests for different applications. Liquid reagents and powder reagent, both "Made in UK" are offered as well. Water-i.d.® was the first reagent tablet manufacturer in the world using the

practical tablet push-through blisters and was awarded for this. The Water-i.d.® reagents are distributed worldwide.



Tablet reagents:	10   20   50   100   200   250   500 tablets per sales box
Tube tests:	25 vials per kit
Liquid reagents:	10ml   20ml   30ml   65ml dropper bottles as well as prepared 1-time-use glass-vials
Powder reagents:	10g   20g   30g   40g   50g   60g cans with measurement spoon as well as 1-portion powder pillows
Powder pillows:	50   100 Powder-Pillows in a bag
Ready to use tube tests:	25 vials per box   50 vials per kit



### Parameters:

Active Oxygen (MPS)	Cyanuric Acid	Manganese	Potassium
Alkalinity M and P	DBNPA	Methylethylketoxime	PTSA
Aluminium	DEHA	Molybdate	QAC
Ammonia	Dissolved Oxygen	Nickel	Silica
BN LUX	Erythorbic Acid	Nitrate	Sodium Hypochlorite
Boron	Fluorescein	Nitrite	Sulphate
Bromine	Fluoride	Nitrogen (total)	Sulphide
Carbohydrazide	Hardness (Calcium, Magnesium, Total)	Oxidants (total)	Sulphite
Chloramines	Hydrazine	Ozone	Suspended Solids
Chloride	Hydrocarbons	Peracetic Acid	Tannic Acid
Chloride in Methanol	Hydrogen Peroxide	Permanganate Time Test	Turbidity (NTU)
Chlorine	Hydroquinone	pH-value	Urea
Chlorine Dioxide	Iodine	Phenol	Zinc
Chlorite	Iron	PHMB	
Chromium	Iron in Oil	Phosphate (ortho)	
COD	Isothiazolinone	Phosphonate	
Colour (Hazen APHA)	Magnesium	Phosphorus (total)	
Copper		Polyacrylate	

**SUITABLE REAGENTS**



**PRIMELAB 2.0**

1/12



Item-Code	Parameter	ID	Range	Reagent (No. Of Tests)	
TbsPD4	Active Oxygen (MPS)	01	0 – 40 mg/l	Tablets	DPD N°4
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	25 – 300 mg/l	Tablets	Alkalinity-P
TbsHALM1	Aluminium	04	0 – 0.3 mg/l	Tablets	Aluminium N°1
TbsPALM2	Aluminium	04	0 – 0.3 mg/l	Tablets	Aluminium N°2
PPHAM1	Ammonia (LR)	02	0 – 1 mg/l	Powder P.	Ammonia N°1
PPAM2	Ammonia (LR)	02	0 – 1 mg/l	Powder P.	Ammonia N°2
PPHAMsw	Ammonia (LR)	02	0 – 1 mg/l	Powder P.	Ammonia Sea-Water cond.
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
TbsHBO1	Boron	07	0 – 2 mg/l	Tablets	Boron N°1 (25 tests)
TbsPBO2	Boron	07	0 – 2 mg/l	Tablets	Boron N° 2
TbsPD1	Bromine	08	0 – 18.00 mg/l	Tablets	DPD N°1
TbsHGC	Bromine	08	0 – 18.00 mg/l	Tablets	Glycine
PL30DPD1A/ PL65DPD1A	Bromine	63	0 – 18.00 mg/l	Liquid	PL DPD N°1 A (250/541 tests)
PL30DPD1B/ PL65DPD1B	Bromine	63	0 – 18.00 mg/l	Liquid	PL DPD N°1 B (250/541 tests)
PLpow20DPDNitr	Bromine	63	0 – 18.00 mg/l	Powder	PL DPD Nitrite Powder (285 tests)
PPPD150	Bromine	128	0 – 4.5 mg/l	Powder P.	DPD N°1
PL65OxyScav1	Carbohydrazide	71	0 – 1.3 mg/l	Liquid	PL Oxy. Scav. N°1 (270 tests)
PL65OxyScav2	Carbohydrazide	71	0 – 1.3 mg/l	Liquid	PL Oxy. Scav. N°2 (65 tests)
TbsPD1	Chloramines	95	0 – 8 mg/l	Tablets	DPD N°1 Photometer
TbsPD2	Chloramines	95	0 – 8 mg/l	Tablets	DPD N°2 Photometer



# PRIMELAB 2.0

2/12

Item-Code	Parameter	ID	Range	Reagent (No. Of Tests)	
TbsPD3	Chloramines	95	0 – 8 mg/l	Tablets	DPD N°3 Photometer
TbsHCRD1	Chloride	10	0.5 – 25 mg/l	Tablets	Chloride N°1
TbsPCRD2	Chloride	10	0.5 – 25 mg/l	Tablets	Chloride N°2
PL65Chloride1	Chloride	124	0 – 100 mg/l	Liquid	PL Chloride N°1 (108 tests)
PL65Chloride2	Chloride	124	0 – 100 mg/l	Liquid	PL Chloride N°2 (108 tests)
PL30CLMEOH	Chloride in Methanol	167	0 – 20 mg/l	Liquid	PL30CLMEOH (75 tests)
TbsPD1	Chlorine	11	0 – 8.00 mg/l	Tablets	DPD N° 1
TbsPD3	Chlorine	11	0 – 8.00 mg/l	Tablets	DPD N° 3
PL30DPD1A/ PL65DPD1A	Chlorine	12	0 – 8.00 mg/l	Liquid	PL DPD 1 A (250/541 tests)
PL30DPD1B/ PL65DPD1B	Chlorine	12	0 – 8.00 mg/l	Liquid	PL DPD 1 B (250/541 tests)
PL30DPD3C/ PL65DPD3C	Chlorine	12	0 – 8.00 mg/l	Liquid	PL DPD 3 C (250/541 tests)
PPPCIHR	Chlorine (KI) (HR)	14	5 – 200 mg/l	Powder P.	Chlorine HR (KI)
PPHAFG	Chlorine (KI) (HR)	14	5 – 200 mg/l	Powder P.	Acidifying GP
PL65CIHR1	Chlorine (KI) (HR)	15	0 – 200 mg/l	Liquid	PL Chlorine HR N°1 (541 tests)
PL30CIHR2/ PL65CIHR2	Chlorine (KI) (HR)	15	0 – 200 mg/l	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	Chlorine (MR)	122	0 – 10 mg/l	Tablets	DPD N° 3 MR
TbsPD1	Chlorine Dioxide	16	0 – 15.0 mg/l	Tablets	DPD N°1
TbsHGC	Chlorine Dioxide	16	0 – 15.0 mg/l	Tablets	Glycine
PL30DPD1A/ PL65DPD1A	Chlorine Dioxide	64	0 – 15.0 mg/l	Liquid	PL DPD N°1 A (250/541 tests)
PL30DPD1B/ PL65DPD1B	Chlorine Dioxide	64	0 – 15.0 mg/l	Liquid	PL DPD N°1 B (250/541 tests)



# PRIMELAB 2.0

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Item-Code	Parameter	ID	Range	Reagent (No. Of Tests)	
PL30DPDGlycine	Chlorine Dioxide	64	0 – 15.0 mg/l	Liquid	PL DPD Glycine (250 tests)
PPPD1	Chlorine Dioxide	130	0 – 5 mg/l	Powder P.	DPD N°1
TbsHGC50	Chlorine Dioxide	130	0 – 5 mg/l	Tablets	Glycine
PL30DPD1A/ PL65DPD1A	Chlorite	106	0 – 8 mg/l	Liquid	PL DPD N°1 A (250 /541 tests)
PL30DPD1B/ PL65DPD1B	Chlorite	106	0 – 8 mg/l	Liquid	PL DPD N°1 B (250 /541 tests)
PL30DPD3C/ PL65DPD3C	Chlorite	106	0 – 8 mg/l	Liquid	PL DPD N°3 C (250 /541 tests)
PL30DPDGlycine	Chlorite	106	0 – 8 mg/l	Liquid	PL DPD Glycine (250 tests)
PL30DPDAcidif	Chlorite	106	0 – 8 mg/l	Liquid	PL DPD Acidifying (250 tests)
PL30DPDNeutr	Chlorite	106	0 – 8 mg/l	Liquid	PL DPD Neutralising (250 tests)
TbsHChro1	Chromium	94	0 – 2.2 mg/l	Tablets	Chromium N°1
PPPChro2	Chromium	94	0 – 2.2 mg/l	Powder P.	Chromium N°2
PLpow10Chromate1	Chromium	103	0 – 1 mg/l	Powder	PL Chromate N°1 (142 tests)
PL30-/ PL65Chromate2	Chromium	103	0 – 1 mg/l	Liquid	PL Chromate N°2 (50/108 tests)
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	
COD-17-HR	COD (HR)	17	0 – 15000 mg/l	25 Prepared vials	
--	Colour (Hazen/APHA)	107	15 – 500 mg/l	--	
TbsHCu1	Copper	18	0 – 5 mg/l	Tablets	Copper N°1
TbsPCu2	Copper	18	0 – 5 mg/l	Tablets	Copper N°2
PLpow20Cu1	Copper	19	0 – 5 mg/l	Powder	PL Copper N°1
PL158-kit	Cyanide	158	0.01 – 0.50 mg/l	Powder Powder Liquid	PL Cyanide-11 PL Cyanide-12 PL Cyanide-13
TbsPCAT	Cyanuric Acid	20	2 – 160 mg/l	Tablets	CYA-Test





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Item-Code	Parameter	ID	Range	Reagent (No. Of Tests)	
PL30DPD1A/ PL65DPD1A	DBNPA	65	0 – 13 mg/l	Liquid	PL DPD N°1 A (250/541 tests)
PL30DPD1B/ PL65DPD1B	DBNPA	65	0 – 13 mg/l	Liquid	PL DPD N°1 B (250/541 tests)
PL30DPD3C/ PL65DPD3C	DBNPA	65	0 – 13 mg/l	Liquid	PL DPD N°3 C (250/541 tests)
TbsPD1	DBNPA	82	0 – 13 mg/l	Tablets	DPD N°1
TbsPD3	DBNPA	82	0 – 13 mg/l	Tablets	DPD N°3
PL65OxyScav1	DEHA	21	20 – 1000 µg/l	Liquid	PL Oxyg. Scav. N°1 (270 tests)
PL65OxyScav2	DEHA	21	20 – 1000 µg/l	Liquid	PL Oxyg. Scav. N°2 (65 tests)
PL30DO1	Dissolved Oxygen	163	0.0 – 10.0 mg/l	Liquid	PL DissOx N°1
PL30DO2	Dissolved Oxygen	163	0.0 – 10.0 mg/l	Liquid	PL DissOx N°2
PL30DO3	Dissolved Oxygen	163	0.0 – 10.0 mg/l	Liquid	PL DissOx N°3
PL65OxyScav1	Erythorbic Acid	70	0 – 3.5 mg/l	Liquid	PL Oxyg. Scav. N°1 (270 tests)
PL65OxyScav2	Erythorbic Acid	70	0 – 3.5 mg/l	Liquid	PL Oxyg. Scav. N°2 (65 tests)
PL100SPADNSF	Fluoride (SPADNS)	180	0 – 2 mg/l	Liquid	PL SPADNS Fluoride
TbsHCH1	Hardness - Calcium	78	0 – 500 mg/l	Tablets	Calcium-H. N°1
TbsPCH2	Hardness - Calcium	78	0 – 500 mg/l	Tablets	Calcium-H. N°2
TbsPCH	Hardness - Calcium (HR)	09	50 – 1000 mg/l	Tablets	Calcium Hardness
PL20CH1	Hardness-Calcium	166	0 – 500 mg/l	Liquid	PL Calcium Hardness 1 (50 tests)
PL20CH2	Hardness -Calcium	166	0 – 500 mg/l	Liquid	PL Calcium Hardness 2(50 tests)
TbsPTH	Hardness ) - Total (LR	56	2 – 50 mg/l	Tablets	Total Hardness



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Item-Code	Parameter	ID	Range	Reagent (No. Of Tests)	
TbsPTH	Hardness - Total (HR)	57	20 – 500 mg/l	Tablets	Total Hardness
PL20TH1	Hardness - Total (HR)	148	0 – 500 mg/l	Liquid	PL Total Hardness N°1 (50 tests)
PL10TH2	Hardness - Total (HR)	148	0 – 500 mg/l	Liquid	PL Total Hardness N°2 (50 tests)
PL65Hydraz1	Hydrazine	23	5 – 600 µg/l	Liquid	PL Hydrazine N°1 (162 tests)
PL30HydLRP1	Hydrogen Peroxide LR	66	0 – 3.8 mg/l	Liquid	PL Hyd. Perox. LR N°1 (250 tests)
PL30HydLRP2	Hydrogen Peroxide LR	66	0 – 3.8 mg/l	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)
PL65HydHRP2	Hydrogen Peroxide HR	25	0 – 200 mg/l	Liquid	PL Hyd. Perox. HR N°2 (541 tests)
TbsHAFPP	Hydrogen Peroxide HR	162	0 – 200 mg/l	Tablet	Acidifying PT Photometer
PPPHPHR	Hydrogen Peroxide HR	162	0 – 200 mg/l	Powder Pillow	Hyd. Peroxide HR Photometer
PL-DX DEWAN-50	DEWAN-50	109	0 – 300 mg/l	Liquid	Available via DINAX: <a href="http://www.dinax.hu">www.dinax.hu</a>
PL65OxyScav1	Hydroquinone	26	0 – 2.5 mg/l	Liquid	PL Oxy. Scav. N°1 (270 tests)
PL65OxyScav2	Hydroquinone	26	0 – 2.5 mg/l	Liquid	PL Oxy. Scav. N°2 (65 tests)
TbsPD1	Iodine	27	0 – 28 mg/l	Tablets	DPD N°1
PL30DPD1A/ PL65DPD1A	Iodine	67	0 – 28 mg/l	Liquid	PL DPD N°1 A (250 /541 tests)
PL30DPD1B/ PL65DPD1B	Iodine	67	0 – 28 mg/l	Liquid	PL DPD N°1 B (250 /541 tests)
TbsPILR	Iron (LR)	28	0 – 1 mg/l	Tablets	Iron (LR)



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Item-Code	Parameter	ID	Range	Reagent (No. Of Tests)
PLpow20IronMR1	Iron (MR)	29	0 – 10 mg/l	Powder PL Iron MR N°1 (285 tests)
PLpow20IronMR2	Iron (MR) Fe <sup>2+</sup>	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	Iron (HR)	30	0 – 30 mg/l	Liquid PL Iron HR N°2 (375 tests)
ppFerVer1	Iron total (LR)	132	0 – 3 mg/l	Powder P. FerroVer® Iron PP (Hach) (100 tests)
PLPar171	Iron in Oil	171	20 – 450 mg/l	Reagents and accessories kit to perform 60 tests
PL30Isoz1	Isotiazolinone	88	0 – 10 mg/l	Liquid PL Isothiazolinone N°1 (187 tests)
PL65Isoz2	Isotiazolinone	88	0 – 10 mg/l	Liquid PL Isothiazolinone N°2 (108 tests)
PL65Isoz3	Isotiazolinone	88	0 – 10 mg/l	Liquid PL Isothiazolinone N°3 (95 tests)
PL65Isoz4	Isotiazolinone	88	0 – 10 mg/l	Liquid PL Isothiazolinone N°4 (108 tests)
PL30Isoz5	Isotiazolinone	88	0 – 10 mg/l	Liquid PL Isothiazolinone N°5 (150 tests)
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
LGP-20	Legionella	147	60 – 1000000 cfu/test	Kit to perform max. 19 tests (1 control / batch): 1 x bottle (210ml) „L0 Diluent“ 10 x single-doses (each 21ml) „L1 Capture Reagent“ 1 x bottle (375ml) „L2 Washing buffer“ 1 x bottle (21ml) „L3 Enzyme-labeled anti-Legionella“ 10 x tetra dose (each 5ml) „L4 Enzyme-co-substrates“ 1 x bottle (2.2ml) „L5 Stopping reagent“ 20 x CB cuvette 20 x 9ml MHCB cuvette
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“

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Item-Code	Parameter	ID	Range	Reagent (No. Of Tests)
				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
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“ LGP-100 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
TbsPMag	Magnesium	93	0 – 100 mg/l	Tablets Magnesium Photometer
PPHMGNSLR1	Manganese	31	0.2 – 5 mg/l	Powder P. Manganese LR N°1
PPPMGNSLR2	Manganese	31	0.2 – 5 mg/l	Powder P. Manganese LR N° 2
TbsHMagVLR1	Manganese (VLR)	161	0 – 0.030 mg/l	Tablets Manganese VLR N°1 + VLR N°2
PL65OxyScav1	Methylethylketoxime	69	0 – 4.1 mg/l	Liquid PL Oxy. Scav. N°1 (270 tests)
PL65OxyScav2	Methylethylketoxime	69	0 – 4.1 mg/l	Liquid PL Oxy. Scav. N°2 (65 tests)
TbsHMDL1	Molybdate (LR)	96	0 – 15 mg/l	Tablets Molybdate LR N°1
TbsPMDL2	Molybdate (LR)	96	0 – 15 mg/l	Tablets Molybdate LR N°2
PL65Moly1	Molybdate (HR)	33	5 – 200 mg/l	Liquid PL Molybdate N°1 (162 tests)
ppMolyVer1	Molybdate (HR)	134	0 – 40 mg/l	Powder MolyVer® 1 PP (Hach) (100 tests)
ppMolyVer2	Molybdate (HR)	134	0 – 40 mg/l	Powder MolyVer® 2 PP (Hach) (100 tests)
ppMolyVer3	Molybdate (HR)	134	0 – 40 mg/l	Powder MolyVer® 3 PP (Hach) (100 tests)
TbsHMDH1	Molybdate	32	1 – 100 mg/l	Tablets Molybdate HR N°1
TbsPMDH2	Molybdate	32	1 – 100 mg/l	Tablets Molybdate HR N°2
TbsHNickHR1	Nickel (HR)	90	0 – 7 mg/l	Tablets Nickel HR N°1



# PRIMELAB 2.0

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Item-Code	Parameter	ID	Range	Reagent (No. Of Tests)	
TbsPNickHR2	Nickel (HR)	90	0 – 7 mg/l	Tablets	Nickel HR N°2
PL65NickHR1	Nickel (HR)	100	0 – 10 mg/l	Liquid	PL Nickel HR N°1 (100 tests)
PL30NickHR2	Nickel (HR)	100	0 – 10 mg/l	Liquid	PL Nickel HR N°2 (150 tests)
PL60NickHR3	Nickel (HR)	100	0 – 10 mg/l	Liquid	PL Nickel HR N°3 (150 tests)
PLpow20Nitra1	Nitrate	34	0.00 – 11.00 mg/l	Powder	PL Nitrate N°1 (285 tests)
PL65Nitra2	Nitrate	34	0.00 – 11.00 mg/l	Liquid	PL Nitrate N°2 (162 tests)
PPHNitra1	Nitrate HR	169	1 – 100 mg/l	Powder P.	Nitrate HR N° 1
PPPNitra2	Nitrate HR	169	1 – 100 mg/l	Powder P.	Nitrate HR N° 2
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	Nitrite (HR)	97	0 – 1500 mg/l	Tablets	Nitrite HR N°2
PL65NitriteHR2	Nitrite (HR)	101	0 – 3000 mg/l	Liquid	PL Nitrite HR N°2 (108 tests)
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
TbsPD1	Ozone	37	0 – 5.4 mg/l	Tablets	DPD N°1
TbsPD3	Ozone	37	0 – 5.4 mg/l	Tablets	DPD N°3
TbsHGC	Ozone	37	0 – 5.4 mg/l	Tablets	Glycine



# PRIMELAB 2.0

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Item-Code	Parameter	ID	Range	Reagent (No. Of Tests)	
PL30DPD1A/ PL65DPD1A	Ozone	92	0 – 5.4 mg/l	Liquid	PL DPD N°1 A (250/541 tests)
PL30DPD1B/ PL65DPD1B	Ozone	92	0 – 5.4 mg/l	Liquid	PL DPD N°1 B (250/541 tests)
PL30DPD3C/ PL65DPD3C	Ozone	92	0 – 5.4 mg/l	Liquid	PL DPD N°3 C (250/541 tests)
PL30DPDGlycine	Ozone	92	0 – 5.4 mg/l	Liquid	PL DPD Glycine (250 tests)
TbsPD4	Peracetic Acid LR	164	0.00 – 10.00 mg/l	Tablets	DPD N°4
PPPCIHR	Peracetic Acid HR	165	0 – 300 mg/l	Powder P.	Chlorine HR (KI)
PPHAFG	Peracetic Acid HR	165	0 – 300 mg/l	Powder P.	Acidifying GP
PL10PTT	Permanganate	159	0 – 100 %T	Liquid	PTT (285 tests)
PTT-Metha	Permanganate	159	0 – 100 %T	Sealed vial	10ml Reagent grade Methanol
TbsPBRCP	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)
TbsHPhen1	Phenol	98	0 – 5 mg/l	Tablets	Phenol N°1
TbsPPhen2	Phenol	98	0 – 5 mg/l	Tablets	Phenol N°2
TbsPPhen3	Phenol	98	0 – 5 mg/l	Tablets	Phenol CR
TbsPPB	PHMB	43	2 – 60 mg/l	Tablets	PHMB
PPHPPLR1	Phosphate (LR)	44	0 – 4 mg/l	Powder P.	Phosphate (LR) N°1
TbsPPPLR2	Phosphate (LR)	44	0 – 4 mg/l	Tablets	Phosphate (LR) N°2
PL65PPLR1	Phosphate (LR)	45	0 – 4 mg/l	Liquid	PL Phosphate LR N°1 (65 tests)
PLpow10-/PLpow20PPLR2	Phosphate (LR)	45	0 – 4 mg/l	Powder	PL Phosphate LR N°2 (142/285 tests)





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Item-Code	Parameter	ID	Range	Reagent (No. Of Tests)
PPHPPHR1	Phosphate (HR)	46	0 – 80 mg/l	Powder P. Phosphate (HR) N°1
TbsPPPHR2	Phosphate (HR)	46	0 – 80 mg/l	Tablets Phosphate (HR) N°2
PL65PPHR1	Phosphate (HR)	47	0 – 100 mg/l	Liquid PL Phosphate HR N°1 (65 tests)
PL65PPHR2	Phosphate (HR)	47	0 – 100 mg/l	Liquid PL Phosphate HR N°2 (65 tests)
PL65PPHON3	Phosphonate	87	0 – 20 mg/l	Liquid PL Phosphonate N°3 (81 tests)
PLpow20PPHON1	Phosphonate	87	0 – 20 mg/l	Powder PL Phosphonate N°1 (285 tests)
PLpow20PPHON2	Phosphonate	87	0 – 20 mg/l	Powder PL Phosphonate N°2 (285 tests)
PLpow20PPHON4	Phosphonate	87	0 – 20 mg/l	Powder PL Phosphonate N°4 (285 tests)
TbsPOPA	Phosphonate	110	0 – 20 mg/l	Tablets OrgaPhos N°1
TbsPOPB	Phosphonate	110	0 – 20 mg/l	Tablets OrgaPhos N°2
TbsHOPAX	Phosphonate	110	0 – 20 mg/l	Tablets OrgaPhos N°3
TbsHOXOP	Phosphonate	110	0 – 20 mg/l	Tablets OrgaPhos-OX
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
PL65PLYA1	Polyacrylate	85	1 – 30 mg/l	Liquid PL Polyacrylate N°1 (65 tests)
PL65PLYA2	Polyacrylate	85	1 – 30 mg/l	Liquid PL Polyacrylate N°2 (65 tests)
TbsPPTST	Potassium	48	0.7 – 12 mg/l	Tablets Potassium
PPHAFG	QAC	83	25 – 150 mg/l	Powder P. Acidifying GP
TbsPQAC	QAC	83	25 – 150 mg/l	Tablets QAC HR
PL65HydHRP1	Sanosil	173	0 – 400 mg/l	Powder PL Hydrogen Peroxide HR N°1



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Item-Code	Parameter	ID	Range	Reagent (No. Of Tests)
PL65HydHRP2	Sanosil	173	0 – 400 mg/l	Powder PL Hydrogen Peroxide HR N°2
PL65SiLR1	Silica (LR)	49	0 – 5 mg/l	Liquid PL Silica LR N°1 (162 tests)
PL65SiLR2	Silica (LR)	49	0 – 5 mg/l	Liquid PL Silica LR N°2 (162 tests)
PLpow40SiLR3	Silica (LR)	49	0 – 5 mg/l	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)
PLpow60SiHR2	Silica (HR)	50	0 – 100 mg/l	Powder PL Silica HR N°2 (241 tests)
PLpow10SiHR3	Silica (HR)	50	0 – 100 mg/l	Powder PL Silica HR N°3 (142 tests)
PPPCIHR	Sodium Hypochlor.	51	0.2 – 40 %	Powder P. Chlorine HR (KI)
PPHAFG	Sodium Hypochlor.	51	0.2 – 40 %	Powder P. Acidifying GP
PL65CIHR1	Sodium Hypochlor.	68	0.2 – 40 %	Liquid PL Chlorine HR N°1 (541 tests)
PL30CIHR2/PL65CIHR2	Sodium Hypochlor.	68	0.2 – 40 %	Liquid PL Chlorine HR N°2 (250/541 tests)
PPPSULP	Sulphate	54	5 – 100 mg/l	Powder P. Sulphate
PLpow10SULPHA1	Sulphate	55	5 – 100 mg/l	Powder PL Sulphate N°1 (142 tests)
TbsHSULFD1	Sulphide	52	0.04 – 0.5 mg/l	Tablets Sulphide N°1
TbsPSULFD2	Sulphide	52	0.04 – 0.5 mg/l	Tablets Sulphide N°2
HaSulfide1	Sulphide	140	0 – 0.7 mg/l	Liquid Sulfide 1 (Hach) (1000 tests)
HaSulfide2	Sulphide	140	0 – 0.7 mg/l	Liquid Sulfide 2 (Hach) (1000 tests)
TbsPSULFTLR	Sulphite (LR)	53	0 – 10 mg/l	Tablets Sulphite LR
TbsHSULFHR1	Sulphite (HR)	105	0 – 300 mg/l	Tablets Sulphite N°1
TbsPSULFHR2	Sulphite (HR)	105	0 – 300 mg/l	Tablets Sulphite N°2
PL65OxyScav1	Sulphite (HR)	174	0 – 200 mg/l	Powder PL Oxygen Scavenger 1
PL65OxyScav2	Sulphite (HR)	174	0 – 200 mg/l	Powder PL Oxygen Scavenger 2



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PHOTOMETER



Item-Code	Parameter	ID	Range	Reagent (No. Of Tests)	
PL65Tannin1	Tannic acid	91	0 – 150 mg/l	Liquid	PL Tannin N°1 (65 tests)
PL30Tannin2	Tannic acid	91	0 – 150 mg/l	Liquid	PL Tannin N°2 (125 tests)
PL30DPD1A/ PL65DPD1A	Total Oxidant	108	0 – 8 mg/l	Liquid	PL DPD N°1 A (250/541 tests)
PL30DPD1B/ PL65DPD1B	Total Oxidant	108	0 – 8 mg/l	Liquid	PL DPD N°1 B (250/541 tests)
PL30DPD3C PL65DPD3C	Total Oxidant	108	0 – 8 mg/l	Liquid	PL DPD N°3 C (250/541 tests)
PL30DPDAcidif	Total Oxidant	108	0 – 8 mg/l	Liquid	PL DPD Acidifying (250 tests)
PL30DPDNeutr	Total Oxidant	108	0 – 8 mg/l	Liquid	PL DPD Neutralising (250 tests)
PPHAM1	Urea	120	0.1 – 2.5 mg/l	Powder P.	Ammonia N°1
PPPAM2	Urea	120	0.1 – 2.5 mg/l	Powder P.	Ammonia N°2
PL30Urea1	Urea	120	0.1 – 2.5 mg/l	Liquid	PL Urea N°1 (375 tests)
PL10Urea2	Urea	120	0.1 – 2.5 mg/l	Liquid	PL Urea N°2 (250 tests)
PPHAM1	Urea HR	150	0.2 – 5 mg/l	Powder P.	Ammonia N°1
PPPAM2	Urea HR	150	0.2 – 5 mg/l	Powder P.	Ammonia N°2
PL30Urea1	Urea HR	150	0.2 – 5 mg/l	Liquid	PL Urea N°1 (375 tests)
PL10Urea2	Urea HR	150	0.2 – 5 mg/l	Liquid	PL Urea N°2 (250 tests)
TbsPCZ	Zinc	62	0 – 1 mg/l	Tablets	Copper/Zinc LR
TbsHED	Zinc	62	0 – 1 mg/l	Tablets	EDTA
TbsHDC	Zinc	62	0 – 1 mg/l	Tablets	DECHLOR

Item-Code	Product Description	To Test (Parameters)
POL-Ref	Mix-Refill Pack with 70 tablets (20 each of DPD 1, Phenol Red, 10 each of Alka-M, CYA-Test and DPD 3) (20 each of DPD 1, Phenol Red, 10 each of Alka-M, CYA-Test and DPD 3) In a carton box All tablets are Photometer grade!	pH Chlorine (free/combined/total) Alkalinity (Acid Capacity) Cyanuric Acid (Stabilizer) Bromine Chlorine Dioxide Ozone
TbsPD450	50 tablets DPD N°4 Photometer	Active Oxygen
TbsPTA50	50 tablets Alkalinity-M Photometer	Alkalinity-M
TbsHALM150	50 tablets Aluminium N°1 Photometer	Aluminium
TbsPALM250	50 tablets Aluminium N°2 Photometer	Aluminium
PPHAM150	50 powder pillows Ammonia N°1 Photometer	Ammonia
PPPAM250	50 powder pillows Ammonia N°2 Photometer	Ammonia
TbsPD150	50 tablets DPD N°1 Photometer	Bromine, Chloramine, Chlorine Chlorine Dioxide, Ozone
TbsPD250	50 tablets DPD N°2 Photometer	Chloramine
TbsPD350	50 tablets DPD N°3 Photometer	Chloramine, Chlorine, Ozone
TbsHGCS50	50 tablets Glycine Photometer	Bromine, Chlorine Dioxide, Ozone
PPPCLHR50	50 powder pillows Chlorine HR KI Photometer	Chlorine (HR)
PPHAFG50	50 powder pillows Acidifying GP	Chlorine (HR), QAC
TbsHCu150	50 tablets Copper N°1 Photometer	Copper
TbsPCu250	50 tablets Copper N°2 Photometer	Copper
TbsPCAT50	50 tablets CYA-Test Photometer	CYA
POL2020CH12	20/20 ml Calcium Hardness 1 and 2 (liquid)	Calcium Hardness
POL2010TH12	20/10 ml Total Hardness 1 and 2 (liquid)	Total Hardness
TbsPHP50	50 tablets Hyd. Peroxide LR Photometer	Hyd. Peroxide LR
TbsHAFPP50	50 tablets Acidifying PT Photometer	Hyd. Peroxide HR



# PoolLAB 2.0<sup>®</sup> PHOTOMETER

Item-Code	Product Description	To Test (Parameters)
PPPHR50	50 powder pillows Hyd. Peroxide HR Photometer	Hyd. Peroxide HR
PL30DPD1A/PL65DPD1A	30 ml/65 ml DPD 1A Liquid	Bromine, Chlorine, Chlorine Dioxide, Ozone
PL30DPD1B/PL65DPD1B	30 ml/65 ml DPD 1B Liquid	Bromine, Ozone
PL30DPD3C/PL65DPD3C	30 ml/65 ml DPD 3C Liquid	Chlorine (combined/total), Ozone
PL65PhenRed	65 ml Phenol Red Liquid	pH
TbsPILR50	50 tablets Iron LR Photometer	Iron
PPHNitra150	50 powder pillows Nitrate N°1 Photometer	Nitrate
PPPNitra250	50 powder pillows Nitrate N°2 Photometer	Nitrate
TbsPpH50	50 tablets Phenol Red Photometer	pH
TbsPPB50	50 tablets PHMB Photometer	PHMB
PPHPPLR150	50 powder-pillows Phosphate LR N°1 Photometer	Phosphate LR
TbsPPPLR250	50 tablets Phosphate LR N°2 Photometer	Phosphate LR
PPHPPLR150	50 powder pillows Phosphate HR N°1 Photometer	Phosphate HR
TbsPPPHR250	50 tablets Phosphate HR N°2 Photometer	Phosphate HR
TbsPPTST50	50 tablets Potassium Photometer	Potassium
TbsPQAC50	50 tablets QAC HR Photometer	QAC
PPPSULP50	50 powder-pillows Sulphate Photometer	Sulphate
POL42Urea12	4/2 ml Urea 1 and 2 (liquid)	Urea
TbsPCZ50	50 tablets Copper/Zinc LR Photometer	Zinc (with chlorine)
TbsHED50	50 tablets EDTA	Zinc (with chlorine)



# COMPARATOR

1 / 3

Item-Code	Type	Category	Measurement Range
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)
PPPCIHR	Chlorine HR KI	Pow. Pillow	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)
TbsPCZLR	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)
TbsPDI	DPD N° 1	Comparator	Bromine / Chlorine (0.0 – 10.0 // 5.0 / 1.0 mg/l) Ozone (0.0 – 3.4 mg/l) Chlorine Dioxide LR/HR (0.0 – 1.9 / 6.6 mg/l)
TbsPDIHC	DPD N° 1 High Calcium	Comparator	Bromine / Chlorine (0.0 – 10.0 // 5.0 / 1.0 mg/l) Ozone (0.0 – 3.4 mg/l) Chlorine Dioxide LR/HR (0.0 – 1.9 / 6.6 mg/l)
TbsHED	EDTA	--	Auxil. Tablet (to Measure Copper/Zinc)





# COMPARATOR

2/3

Item-Code	Type	Category	Measurement Range
TbsPD3	DPD N° 3	Comparator	Chlorine HR/LR (0.0 – 5.0 / 1.0 mg/l) Ozone (0.0 – 3.4 mg/l)
TbsPD4	DPD N° 4	Comparator	Active Oxygen (MPS) (0 – 20 mg/l)
PL65Fluoride1	PL Fluoride 1	Liquids	0.00 – 2.00 mg/l (ppm) (64 tests)
PL65Fluoride2	PL Fluoride 2	Liquids	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)
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) PP* <small>*PP = powder pillows. Packed in a PE-bag.</small>
PPPMGNSLR2	Manganese LR N° 2	Comparator	Manganese (0.0 – 5.0 mg/l) PP* <small>*PP = powder pillows. Packed in a PE-bag.</small>
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	Comparator	Nitrate HR (1 – 100 mg/l)
PPPNitra2	Nitrate HR N° 2	Comparator	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	Comparator	Phosphate HR (0 – 80 mg/l)



# COMPARATOR

3/3

Item-Code	Type	Category	Measurement Range
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	Comparator	Total Hardness (0 – 500 mg/l)
TbsPUPH	Universal pH	Comparator	pH (4 – 10 pH)



# FLEXI TESTER®

1/3

Item-Code	Type	Category	Measurement Range
PPHAFG	Acidifying GP	Comparator	Auxiliary reagent (to measure Chlorine HR / QAC HR / Sod. Hypchl.)
TbsHAFPR	Acidifying PT	RAPID	Aux. tablet (to measure Hyd. Perox. HR)
TbsRAT	Alkatest	RAPID	Alkalinity (0 - 250 mg/l)
TbsHALM1	Aluminium N° 1	Photometer	Aluminium (0.00 - 0.30 mg/l)
TbsPALM2	Aluminium N° 2	Photometer	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	Photometer	Chloride (0 - 40 mg/l)
TbsPCRD2	Chloride N° 2	Photometer	Chloride (0 - 40 mg/l)
PPPCIHR	Chlorine HR KI	Powder P.	Chlorine VHR (10 - 300 mg/l)
TbsHCu1	Copper N° 1	Photometer	Copper (0.0 - 5.0 mg/l)
TbsPCu2	Copper N° 2	Photometer	Copper (0.0 - 5.0 mg/l)
TbsPCZLR	Copper Zinc LR	Photometer	Copper / Zinc LR (0.00 - 1.00 mg/l)
TbsPCZHR	Copper Zinc HR	Photometer	Copper / Zinc HR (0.0 - 5.0 mg/l)
TbsPCAT	CYA-Test	Photometer	Cyanuric Acid (20 - 80 mg/l)
TbsHDC	Dechlor	--	Auxil. Tablet <small>(ruling out Chlorine, e.g. when measuring Bromine, Chl. Dioxide, Copper / Zinc)</small>
LR30Dehatest	DEHA Test Solution	Liquids	DEHA (0.0 - 0.5 mg/l)
LR65Dehaindic	DEHA Indicator	Liquids	DEHA (0.0 - 0.5 mg/l)
TbsPD1	DPD N° 1	Photometer	Bromine / Chlorine (0.0 - 10.0 // 5.0 / 1.0 mg/l) Ozone (0.0 - 3.4 mg/l) Chlorine Dioxide LR/HR (0.0 - 1.9 / 6.6 mg/l)
TbsPDIHC	DPD N° 1 High Calcium	Photometer	Bromine / Chlorine (0.0 - 10.0 // 5.0 / 1.0 mg/l) Ozone (0.0 - 3.4 mg/l) Chlorine Dioxide LR/HR (0.0 - 1.9 / 6.6 mg/l)
TbsHED	EDTA	--	Auxil. Tablet (to Measure Copper / Zinc)



# FLEXI TESTER®

2/3

Item-Code	Type	Category	Measurement Range
TbsPD3	DPD N° 3	Photometer	Chlorine HR/LR (0.0 - 5.0 / 1.0 mg/l) Ozone (0.0 - 3.4 mg/l)
TbsPD4	DPD N° 4	Photometer	Active Oxygen (MPS) (0 - 20 mg/l)
PL65Fluoride1	PL Fluoride 1	Liquids	0.00 - 2.00 mg/l (ppm)
PL65Fluoride2	PL Fluoride 2	Liquids	0.00 - 2.00 mg/l (ppm)
TbsHGC	Glycine	Photometer	Chlorine Dioxide (0.00 - 6.65 / 1.90 mg/l) Ozone (0.0 - 3.4 mg/l)
TbsRHP	Hyd. Peroxide	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) PP* <small>*PP = powder pillows. Packed in a PE-bag.</small>
PPPMGNSLR2	Manganese LR N° 2	Photometer	Manganese (0.0 - 5.0 mg/l) PP* <small>*PP = powder pillows. Packed in a PE-bag.</small>
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	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	RAPID	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	Photometer	Phosphate LR (0.00 - 4.00 mg/l)
PPCPP	Phosphate HR	Comparator	Phosphate HR (0 - 80 mg/l)



# FLEXI TESTER®

3/3

Item-Code	Type	Category	Measurement Range
TbsPPTST	Potassium	Photometer	Potassium (0.8 – 12.0 mg/l)
TbsPQAC	QAC HR	Photometer	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	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 (0 – 500 mg/l)
TbsPUPH	Universal pH	Photometer	pH (4 – 10 pH)



# MINI-KITS

1/2

Box size (...50 / ...100 / ...200 / ...250 / ...500)

Item-Code	Type	Category	Measurement Range	SVZ/SVT
TbsRTA...	Total Alkalinity TC	RAPID tablet count	Total Alkalinity (Alk-M)/ Acid Capacity (10 – 500 mg/l CaCO <sub>3</sub> )	SVZ500
TbsRAP...	Alkalinity P TC	RAPID tablet count	Alkalinity-P (20 – 500 mg/l CaCO <sub>3</sub> )	SVZ550 SVZ555
PPHAPB...	Alk-P (BaCl <sub>2</sub> ) TC Powder Pillows	RAPID tablet count	Auxiliary reagent to measure Alk-P	SVZ555
TbsRCH...	Calcium Hardn. TC	RAPID tablet count	Calcium Hardness (10 – 500 mg/l CaCO <sub>3</sub> )	SVZ1300
PPHCHSWC	Calcium H. (TC) Sea Water Cond. Pow.	Powder Pillow	Auxiliary reagent to measure CaH in sea water	SVZ1300
TbsRTH...	Total Hardness TC	RAPID tablet count	Total Hardness (10 – 500 mg/l CaCO <sub>3</sub> )	SVZ1400
TbsRTHLR...	Total Hardness LR TC	RAPID tablet count	Total Hardness (1 – 50 mg/l CaCO <sub>3</sub> )	SVZ1450
TbsRTHJN...	Hardness yes/no	RAPID tablet count	Total Hardness (4/8/20 mg/l CaCO <sub>3</sub> )	SVJ1400
TbsRCD...	Chloride TC	RAPID tablet count	Chloride (5 – 5000 mg/l Cl)	SVZ1600
TbsPCAT...	CYA Test	Photometer	Cyanuric Acid (0 – 200 mg/l)	SVT1100
TbsHNT1...	Nitrite No. 1	RAPID tablet count	Auxiliary tablet to measure Nitrite tablet count	SVZ1700
TbsRNT2...	Nitrite No. 2	RAPID tablet count	Nitrite (70 – 1500 mg/l NaNO <sub>2</sub> )	SVZ1700
TbsRSPI2...	Sulphite No. 2(LR)	RAPID tablet count	Sulphite (2 – 50 mg/l Na <sub>2</sub> SO <sub>3</sub> )	SVZ1800
TbsRSPIH2...	Sulphite No. 2(HR)	RAPID tablet count	Sulphite (10 – 500 mg/l Na <sub>2</sub> SO <sub>3</sub> )	SVZ1850
TbsHSPI...	Sulphite No. 1	RAPID tablet count	Auxiliary tablet to measure Sulphite	SVZ1800 SVZ1850
TbsRCAS...	CAS	RAPID tablet count	Cleaning Acid Strength (0.75 – 10.00%)	





# MINI-KITS

## 2/2

Box size (...50 / ...100 / ...200 / ...250 / ...500)

Item-Code	Type	Category	Measurement Range	SVZ/SVT
PPHASE...	Acidifying SE	RAPID (POWD. PILL.)	Auxiliary reagent to measure Perm. Val.	SVS2800
TbsRPerm...	Permanganate Value	RAPID tablet count	Perm. Value / BOD / COD / TOC *0 → 30	SVS2800
TbsRPerm...	Permanganate Value 65ml „P5 Phosphonate Titrant“	RAPID tablet count	Perm. Value / BOD / COD / TOC	SVS2800

\*BOD Sewage 0 → 150 | BOD Effluent 0 → 45 | COD Sewage 0 → 300 | COD Effluent 0 → 210 | TOC Sewage 0 → 90 | TOC Effluent 0 → 6

# BALANCED WATER KITS



Box size (...50 / ...100 / ...200 / ...250 / ...500)

Item-Code	Type	Category	Measurement Range
TbsRCH...	Calcium Hardness TC	Tablet Count	Calcium Hardness (10 – 500 mg/l CaCO <sub>3</sub> )
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 <sub>3</sub> )



# POOLTESTER

## SINGLE PACKS

Box size (...50 / ...100 / ...200 / ...250 / ...500)

Item-Code	Type	Category	Measurement Range
PPHAFG...	Acidifying GP	Powder P.	Auxil. Tablet to Measure QAC
TbsHAFPR...	Acidifying PT	RAPID**	Auxiliary Tablet to Measure H <sub>2</sub> O <sub>2</sub>
TbsRAT...	Alkatest	RAPID**	Alkalinity (0 – 250 mg/l)
TbsPCZ...	Copper/Zinc LR	--	Copper / Zinc (differential measurement) (0.1 – 0.9 Cu/Zn mg/l)
TbsHDC...	Dechlor	--	Auxil. Tablet (ruling out Chlorine, e.g. when measuring Bromine, Chl.Dioxide, Copper/Zinc)
TbsRD1...	DPD N°1	RAPID**	Free Chlorine / Bromine (0.0 – 5.0 / 6.0 Cl mg/l / 0.0 – 13.2 Br mg/l)
TbsRD1HC...	DPD N°1 HC	RAPID	Free Chlorine / Bromine (0.0 – 5.0 / 6.0 Cl mg/l / 0.0 – 13.2 Br mg/l)
TbsRD3...	DPD N°3	RAPID**	Total / combined Chlorine** (0.0 – 5.0 / 6.0 Cl mg/l)
TbsRD4...	DPD N°4	RAPID**	Active Oxygen (O <sub>2</sub> ) (0.0 – 15.0 mg/l (O <sub>2</sub> ))
TbsHED...	EDTA	--	Auxil. Tablet to Measure Copper/Zinc (eliminating zinc)
TbsHGC..	Glycine	--	Auxil. Tablet to Measure Chlorine Dioxide (eliminating chlorine)
TbsRHP...	Hyd.Perox. HR	RAPID**	Hydrogen Peroxide (H <sub>2</sub> O <sub>2</sub> ) (5 – 50 mg/l)
TbsRph...	Phenol Red	RAPID**	pH value (6.5 – 8.4)
TbsRPB...	PHMB	RAPID**	PHMB (Biguanides) (10 – 100 mg/l)
TbsRQA...	QAC (HR)	RAPID**	Quaternary Ammonium Compounds (25 – 150 mg/l)



# POOLTESTER

## MIXED PACKS

Item-Code	Reagent 1	Reagent 2	Reagent 3	Reagent 4	Amount of Tbs	PT/PTM
TbsRD1pH60	Ph. Red RAPID**	DPD N°1 RAPID**	--	--	30 30	PT100 & PTM100
TbsRD4pH60	Ph. Red RAPID**	DPD N°4 RAPID**	--	--	30 30	PT200 & PTM200
TbsRD1pHAL60	Ph. Red RAPID**	DPD N°1 RAPID**	Alkatest RAPID**	--	20 20 20	PT500
TbsRPBO2pH80	Ph. Red RAPID**	Hyd. Peroxide HR**	PHMB RAPID**	Acidifying PT**	20 20 20 20	PT300
TbsRCupH80	Ph. Red RAPID**	Copper/Zinc LR	EDTA	Dechlor	20 20 20 20	PT400
TbsRQAAF60	Ph. Red RAPID**	QAC (HR) RAPID**	Acidifying GP	--	20 20 20	PT1500
TbsRD1pHGC60	Ph. Red RAPID**	DPD N°1 RAPID**	Glycine	--	20 20 20	PTM900

\*\* quick dissolving / self disintegrating.





“When the well’s dry, we know  
the **worth** of water.”

– Benjamin Franklin



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