### WATER TESTING EQUIPMENT • • •



# Pool LAB 2.0



MEASURES 3 PARAMETERS IN PARALLEL

24 Dool PARAMETERS

BLUETOOTH® AND WIFI

LARGE COLOR DISPLAY

**EXCHANGEABLE CUVETTE** 

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

IP68 WATERPROOF

FREE SOFTWARE APP CLOUD

TABLETS | LIQUIDS | POWDER REAGENTS

# 24 Pool PARAMETERS:

Chlorine (free, combined, total) | pH value | Alkalinity (Acid Capacity) | Cyanuric Acid (Stabilizer) | Active Oxygen (MPS)\* Bromine\*\* | Chlorine Dioxide\*\* | Ozone\*\* | Hydrogen Peroxide\* Aluminum\* | Ammonium\* | Calcium Hardness\* | Chloramine\* Copper\* | Iron\* | Nitrate\* | Phosphate\* | PHMB\* | Potassium\* | Nitrite\* | Sulfate\* | Total Hardness\* | Urea\* | Zinc\*







\*Requires reagents not included in the basic kit \*\*Requires Glycine tablets if chlorine is presents in the sample Glycine tablets are not included in the basic kit



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# PRODUCT DESCRIPTION

The PoolLab® 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® 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® 2.0 has both Bluetooth® and WiFi built-in to either actively connect to the free LabCom® software and app, or to automatically synchronize data with the LabCom® Cloud.

Test results are always assigned to the measurement source accounts individually created by the user. In the LabCom® 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 PoolLab® 2.0 can automatically synchronize data via WiFi - ensures that the software and app always work with the same database.



#### **PARAMETERS**

Parameter	Tablet-method	Liquid-method	Parameter	Tablet-method	Liquid-method
Aktive Oxygen (MPS)	0.00 – 20.0 mg/l (ppm)*		Iron LR	0.00 – 1.00 mg/l (ppm)*	single
Alkalinity	0 – 200 mg/l (ppm)		Nitrate	1 – 100 mg/l (ppm)*	single
Aluminum	0.00 - 0.30 mg/l (ppm)*	single	Nitrite (LR)	0.00 – 1.50 mg/l (ppm)**	single
Ammonia	0.00 – 1.20 mg/l (ppm)*	single	Ozone	0.00 – 4.00 mg/l (ppm)**	0.00 – 2.70 mg/l (ppm)* **
Bromine	0.00 – 13.0 mg/l (ppm)**	0.00 – 9.00 mg/l (ppm)* **	рН	6.50 – 8.40 pH	6.50 – 8.40 pH*
Calcium Hardness	single	0 – 500 mg/l (ppm) *	PHMB	5 – 60 mg/l (ppm)*	
Chloramines	0.00 - 6.00 mg/l (ppm) *		Phosphate (LR)	0.00 – 4.00 mg/l (ppm)*	single
Chlorine (fCl   cCl   tCl)	0.00 – 6.00 mg/l (ppm)	0.00 - 4.00 mg/l (ppm)*	Phosphate (HR)	0 – 80 mg/l (ppm)*	single
Chlorine (HR)	5 – 200 mg/l (ppm)*		Potassium	0.70 – 12.0 mg/l (ppm)**	
Chlorine dioxide	0.00 – 11.0 mg/l (ppm)**	0.00 – 7.50 mg/l (ppm)* **	Sulphate	5 – 100 mg/l (ppm)*	
Copper	0.00 – 5.00 mg/l (ppm)*		Total Hardness		0 – 500 mg/l (ppm) *
Cyanuric Acid	0 – 100 mg/l (ppm)		Urea	0.10 – 2.50 mg/l (ppm)*	single
Hyd. Peroxide (LR)	0.00 – 2.40 mg/l (ppm)*		Zinc	0.00 – 1.00 mg/l (ppm)*	
Hyd. Peroxide (HR)	0 – 180 mg/l (ppm)*				

## CONTENT OF THE KIT

#### BASIC KIT: PARAMETERS: REAGENTS: 1 x PoolLab® 2.0 with Bluetooth® and WiFi All parameters from the above 20 Tablets Phenol Red IP68 waterproof shown table. 20 Tablets DPD N° 1 1 x Triple measurement cuvette 10 Tablets DPD Nº 3 (exchangeable) Possible future parameters can 10 Tablets Alkalinity-M 1 x Light protection cap easily be imported by running an 10 Tablets CYA-Test 3 x Plastic stirring rod update (LabCOM® App/ Software). 1 x 10ml syringe All tablets are Photometer grade 3 x AA batteries 1x Printed user manual 1 x Collecting bag Free LabCOM® software Free LabCOM® App Free LabCOM® Cloud Service

WE WILL BE GLAD TO OFFER YOU OUR PRODUCTS WITH YOUR LOGO/AS YOUR OWN VARIANT!
WRITE TO SALES@WATER-ID.COM TO RECEIVE A CUSTOMIZED QUOTE.