## WATER TESTING EQUIPMENT • • •



# Pool LAB 2.0 PHOTOMETER



MEASURES 3 PARAMETERS IN PARALLEL

24 Dool PARAMETERS

BLUETOOTH® AND WIFI

LARGE COLOR DISPLAY

**EXCHANGEABLE CUVETTE** 

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

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\* QUAT\* | 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 – 30.0 mg/l (ppm)*		Iron LR	0.00 – 1.00 mg/l (ppm)*	
Alkalinity	0 – 200 mg/l (ppm)		Nitrate	1 – 100 mg/l (ppm)*	
Aluminum	0.00 - 0.30 mg/l (ppm)*		Ozone	0.00 – 5.40 mg/l (ppm)**	0.00 – 2.70 mg/l (ppm)**
Ammonia	0.00 – 1.20 mg/l (ppm)*		рН	6.50 – 8.40 pH	6.50 – 8.40 pH*
Bromine	0.00 – 18.0 mg/l (ppm)**	0.00 – 9.00 mg/l (ppm)* **	PHMB	5 – 60 mg/l (ppm)*	
Calcium Hardness		0 – 500 mg/l (ppm) *	Phosphate (LR)	0.00 - 4.00 mg/l (ppm)*	
Chloramines	0.00 – 8.00 mg/l (ppm) *		Phosphate (HR)	0 – 80 mg/l (ppm)*	
Chlorine (fCl   cCl   tCl)	0.00 – 8.00 mg/l (ppm)	0.00 – 4.00 mg/l (ppm)*	Potassium	0.70 – 12.0 mg/l (ppm)**	
Chlorine (HR)	5 – 200 mg/l (ppm)*		QUAT	25 – 150 mg/l (ppm)*	
Chlorine dioxide	0.00 – 15.0 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 – 160 mg/l (ppm)		Urea	0.10 – 2.50 mg/l (ppm)*	
Hyd. Peroxide (LR)	0.00 – 2.90 mg/l (ppm)*		Zinc	0.00 – 1.00 mg/l (ppm)*	
Hyd. Peroxide (HR)	0 – 200 mg/l (ppm)*			,	

# CONTENT OF THE KIT

# I x PoolLab® 2.0 with Bluetooth® and WiFi IP68 waterproof 1 x Triple measurement cuvette (exchangeable) 1 x Light protection cap 3 x Plastic stirring rod 1 x 10ml syringe 3 x AA batteries 1 x Printed user manual 1 x Collecting bag Free LabCOM® software Free LabCOM® Cloud Service

### PARAMETERS:

All parameters from the above shown table.

Possible future parameters can easily be imported by running an update (LabCOM® App/ Software).

### REAGENTS:

20 Tablets Phenol Red 20 Tablets DPD N° 1 10 Tablets DPD N° 3 10 Tablets Alkalinity-M 10 Tablets CYA-Test

All tablets are Photometer grade

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.