

Pool LAB 2.0[®]

PHOTOMETER



- MEASURES 3 PARAMETERS IN PARALLEL
- 24 *Pool* 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* | Nitrite* | Sulfate* | Total Hardness* | Urea* | Zinc*

SOFTWARE & APP

Available on the **App Store** | GET IT ON **Google Play**

CLOUD

SCAN ME!

*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

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
Active 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 – 50 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)* **	pH	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)*	--			

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

CONTENT OF THE KIT

BASIC KIT:

- 1 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® App
- 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