NEW & IMPROVED

PoolLab 2.0

Do water analysis like a pro!

Best on the market!

NEW

Triple measurement chambers

24 test parameters

NEW

Wi-Fi & Bluetooth connection

NEW

Large (2.4”) color LCD display

swim & fun

PoolLAB® 2.0

PHOTOMETER

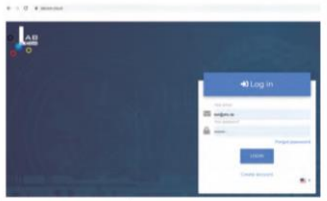
- MEASURE 3 PARAMETERS IN PARALLEL
- 24 *Pool* PARAMETERS
- BLUETOOTH® AND WIFI
- LARGE COLOR DISPLAY
- EXCHANGEABLE CUVETTE
- 4-WAVELENGTHS (430|530|570|620NM)
- IP68 WATERPROOF
- FREE SOFTWARE|APP|CLOUD
- TABLETS |LIQUIDS | POWDER REAGENTS

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*

SOFTWARE & APP

CLOUD



SCAN ME!

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.

The PoolLab® 2.0 for 24 pool water parameters. With Bluetooth®, WiFi and a triple measure-ment cuvette

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)*	--	pH	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)*	--			

*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

PoolLab 1.0

PoolLab 2.0

TEST PARAMETERS

Type	PoolLab 1.0 Digital tester	PoolLab 2.0 Digital tester
est parameters	**13**	**24**
pH Value	✓	✓
Cl - Chlorine (free/combined/total)	✓	✓
CYA - Cyanuric Acid (stabilizer)	✓	✓
Alkalinity (acid capacity)	✓	✓
Active Oxygen (MPS)	✓	✓
Chlorine Dioxide	✓	✓
Bromine	✓	✓
Ozone	✓	✓
Hydrogen Peroxide (H^2O^2)	✓	✓
Calcium hardness	✓	✓
Total hardness	✓	✓
PHMB	✓	✓
Urea	✓	✓
Zinc	—	✓
Aluminum	—	✓
Ammonium	—	✓
Sulfate	—	✓
QUAT	—	✓
Potassium	—	✓
Nitrate	—	✓
Phosphate	—	✓
Iron	—	✓
Copper	—	✓
Chloramine	—	✓

PoolLab 1.0 & 2.0 liquid

- POL30DPD1A, 30 ml (**DPD 1A**)
- POL30DPD1B, 30 ml (**DPD 1B**)
- POL30DPD3C, 30 ml (**DPD 3C**)
- POL65PhenRed, 65 ml (**Phenol Red**)
- 5063 Total Hardness, 10 + 20ml

swim & fun

3 drops of
DPD 1A and DPD 1B
instead of
1 DPD N°1 tablet

3 drops of
DPD 3C
instead of
1 DPD N°3 tablet

6 drops of
Phenol Red
instead of
1 PhenRed tablet

WATER-I.D.
PoolLAB 2.0
T1
T2
T3
ZERO
OK
TEST
PoolLAB 2.0