WATER TESTING EQUIPMENT •••



Pool LAB 2.0 PHOTOMETER



MEASURE 3 PARAMETERS IN PARALLEL

24 Dool 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*







*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 WATER TESTING EQUIPMENT • • •

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

Tablet-method	Liquid-method	Parameter	Tablet-method	Liquid-method
0.00 – 30.0 mg/l (ppm)*		Iron LR	0.00 – 1.00 mg/l (ppm)*	
0 – 200 mg/l (ppm)		Nitrate	1 – 100 mg/l (ppm)*	
0.00 - 0.30 mg/l (ppm)*		Ozone	0.00 - 5.40 mg/l (ppm)**	0.00 – 2.70 mg/l (ppm)* **
0.00 – 1.20 mg/l (ppm)*		рН	6.50 – 8.40 pH	6.50 – 8.40 pH*
0.00 – 18.0 mg/l (ppm)**	0.00 – 9.00 mg/l (ppm)* **	PHMB	5 – 60 mg/l (ppm)*	
	0 – 500 mg/l (ppm) *	Phosphate (LR)	0.00 - 4.00 mg/l (ppm)*	
0.00 – 8.00 mg/l (ppm) *		Phosphate (HR)	0 – 80 mg/l (ppm)*	
0.00 – 8.00 mg/l (ppm)	0.00 – 4.00 mg/l (ppm)*	Potassium	0.70 – 12.0 mg/l (ppm)**	
5 – 200 mg/l (ppm)*		QUAT	25 – 150 mg/l (ppm)*	
0.00 – 15.0 mg/l (ppm)**	0.00 – 7.50 mg/l (ppm)* **	Sulphate	5 – 100 mg/l (ppm)*	
0.00 – 5.00 mg/l (ppm)*		Total Hardness		0 – 500 mg/l (ppm) *
0 – 160 mg/l (ppm)		Urea	0.10 - 2.50 mg/l (ppm)*	
0.00 - 2.90 mg/l (ppm)*		Zinc	0.00 – 1.00 mg/l (ppm)*	
0 – 200 mg/l (ppm)*			'	
	0.00 – 30.0 mg/l (ppm)* 0 – 200 mg/l (ppm) 0.00 - 0.30 mg/l (ppm)* 0.00 – 1.20 mg/l (ppm)* 0.00 – 18.0 mg/l (ppm)** 0.00 – 8.00 mg/l (ppm) * 0.00 – 8.00 mg/l (ppm) * 0.00 – 8.00 mg/l (ppm) 5 – 200 mg/l (ppm)* 0.00 – 15.0 mg/l (ppm)** 0.00 – 5.00 mg/l (ppm)* 0 – 160 mg/l (ppm) 0.00 – 2.90 mg/l (ppm)*	0.00 – 30.0 mg/l (ppm)* 0 – 200 mg/l (ppm) 0.00 – 0.30 mg/l (ppm)* 0.00 – 1.20 mg/l (ppm)* 0.00 – 18.0 mg/l (ppm)** 0.00 – 9.00 mg/l (ppm)*** 0 – 500 mg/l (ppm) * 0.00 – 8.00 mg/l (ppm) * 0.00 – 4.00 mg/l (ppm)* 5 – 200 mg/l (ppm)* 0.00 – 15.0 mg/l (ppm)* 0.00 – 7.50 mg/l (ppm)*** 0.00 – 5.00 mg/l (ppm)* 0.00 – 5.00 mg/l (ppm)* 0.00 – 15.00 mg/l (ppm)* 0.00 – 2.90 mg/l (ppm)*	0.00 – 30.0 mg/l (ppm)*	0.00 - 30.0 mg/l (ppm)* Iron LR 0.00 - 1.00 mg/l (ppm)* 0 - 200 mg/l (ppm) Nitrate 1 - 100 mg/l (ppm)* 0.00 - 0.30 mg/l (ppm)* 0.20ne 0.00 - 5.40 mg/l (ppm)** 0.00 - 1.20 mg/l (ppm)* pH 6.50 - 8.40 pH 0.00 - 18.0 mg/l (ppm)** 0.00 - 9.00 mg/l (ppm)*** PHMB 5 - 60 mg/l (ppm)* 0 - 500 mg/l (ppm)* Phosphate (LR) 0.00 - 4.00 mg/l (ppm)* 0.00 - 8.00 mg/l (ppm)* Phosphate (HR) 0 - 80 mg/l (ppm)* 5 - 200 mg/l (ppm)* QUAT 25 - 150 mg/l (ppm)** 5 - 200 mg/l (ppm)* 0.00 - 7.50 mg/l (ppm)*** Sulphate 5 - 100 mg/l (ppm)* 0.00 - 5.00 mg/l (ppm)* Total Hardness 0 - 160 mg/l (ppm) Urea 0.10 - 2.50 mg/l (ppm)* 0.00 - 2.90 mg/l (ppm)* Zinc 0.00 - 1.00 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 N° 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.