Pool LAB® 1.0
PHOTOMETER

With tablets & liquid reagents

13 *Pool* Parameters

Free App, Software & cloud

3-wavelengths (530│570│620)

Bluetooth® equipped

6 buttons for direct access

Ip68 waterproof

Fixed but changeable cuvette

13 *Pool* Parameters:

Chlorine (free | combined | total) | pH Value | Alkalinity (acid capacity) | Cyanuric Acid (stabilizer) | Active Oxygen (MPS)* Bromine** | Chlorine Dioxide** | Ozone** | Hydrogen Peroxide* | Calcium Hardness* | Total Hardness* | Urea* | PHMB*

SOFTWARE & APP
Available on the App Store
GET IT ON Google Play

Cloud

Scan me!

*requires reagents not included in basic kit **requires Glycine reagent tablets if chlorine is present
Glycine reagent tablets are not included in the basic kit

FEATURES

The PoolLab® 1.0 is the perfect solution for professional water analysis of pools and spas. The fixed but exchangeable cuvette allows quick sampling by simply dipping the IP68 waterproof PoolLab® into the water.

6 buttons give direct access to the ZERO process (only 1x required per measurement series) as well as the individual measurement methods: pH, chlorine (free | combined | total), alkalinity (acid capacity), cyanuric acid (stabiliser). Active oxygen (MPS), bromine, chlorine dioxide, ozone, hydrogen peroxide, hardness (total, calcium), urea and PHMB.

The PoolLab® 1.0 has Bluetooth® and can therefore be connected to the free LabCom® software and app to synchronise test results by account, print reports and even receive dosing recommendations based on individually entered water care products. LSI index calculation is also offered via the software and app. A free cloud service – if desired – ensures that the software and app always work with synchronised data.

PoolLab® 1.0 in a convenient box with option to hang on shelf

PARAMETERS

Parameter	Measurement range tablets	Measurement range liquid reagents
pH	6.5 – 8.4 pH	6.5 – 8.4 pH*
Chlorine (fCl | cCl | tCl)	0.0 – 8.0 mg/l (ppm)	0.0 – 4.0 mg/l (ppm)*
Alkalinity (Acid Capacity)	0 – 200 mg/l (ppm) $CaCO_3$	--
Cyanuric Acid (Stabilizer)	0 – 160 mg/l (ppm)	--
Active Oxygen (MPS)	0.0 – 30.0 mg/l (ppm)*	--
Bromine	0.0 – 18.0 mg/l (ppm)**	0.0 – 9.0 mg/l (ppm)* **
Chlorine Dioxide	0.0 – 15.0 mg/l (ppm)**	0.0 – 15.0 mg/l (ppm)* **
Ozone	0.0 – 5.4 mg/l (ppm)**	0.0 – 2.7 mg/l (ppm)* **
Hydrogen Peroxide (LR)	0.00 – 2.9 mg/l (ppm)*	--
Hydrogen Peroxide (HR)	0 – 200 mg/l (ppm)*	--
Calcium Hardness	--	0 – 500 mg/l (ppm) $CaCO_3$*
Total Hardness	--	0 – 500 mg/l (ppm) $CaCO_3$*
Urea	0.1 – 2.5 mg/l (ppm)*	--
PHMB	5 – 60 mg/l (ppm)*	--

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

KITS

BASIC KIT:	PARAMETERS:	REAGENTS:
1 x PoolLab® 1.0 with Bluetooth®, IP68 waterproof	pH	20 tablets Phenol Red
1 x Transparent plastic case	Chlorine (free | combined | total)	20 tablets DPD N° 1
1 x Light shield	Alkalinity (Acid Capacity)	10 tablets DPD N° 3
1 x Plastic stirring rod	Cyanuric Acid (Stabilizer)	10 tablets Alkalinity–M
1 x 10ml syringe	Active Oxygen (MPS)*	10 tablets CYA–Test
3 x AAA batteries	Bromine**	
1 x manual	Chlorine Dioxide**	All tablets are Photometer grade.
Free access to PoolLab® software	Ozone**	
Free access to PoolLab® app	Hydrogen Peroxide*	
Free access to PoolLab® cloud	Calcium Hardness*	
	Total Hardness*	
	Urea*	
	PHMB*	

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WRITE TO sales@primelab.org AND TELL US THE PARAMETERS YOU NEED. WE GLADLY PROVIDE YOU WITH A QUOTATION!