

PoolLAB[®] 1.0

PHOTOMETER

מכשיר נייד לבדיקת מים

10 Pool PARAMETERS:

CHLORINE (FREE/COMBINED/TOTAL)	כלור
PH-VALUE	חומציות
ALKALINITY (ACID CAPACITY)	בסיסיות
CYANURIC ACID (STABILIZER)	חומצה ציאנורית
ACTIVE OXYGEN (MPS)*	חמצן פעיל
BROMINE**	ברום
CHLORINE DIOXIDE**	כלור דיאוקסיד
OZONE**	אוזון
HYDROGEN PEROXIDE*	מימן פראוקסיד
HARDNESS (TOTAL, CALCIUM)*	קשיות

*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:

- BLUETOOTH EQUIPPED
- POWERFUL APP AND SOFTWARE
- FREE CLOUD SPACE
- 6 BUTTONS FOR DIRECT ACCESS
- IP68 WATERPROOF
- FIXED BUT CHANGEABLE CUVETTE



בעל חיבור בלוטוט
אפליקציה לנייד ומדריך
למשתמש בעברית, רוסית וערבית
וגישה חופשית לענן

SOFTWARE



APP



CLOUD



FEATURES

The new PoolLab[®] 1.0 is a triple wavelength (530/570/620nm) photometer for professional water analysis of private pools and spas.

An in-built but changeable cuvette allows quick water sampling by just dipping in the IP68 waterproof PoolLab[®].

PoolLab[®] with its 6 buttons is designed for instant access to the parameters installed, which are: pH, Chlorine (free/combined/total), Alkalinity (Acid Capacity), Cyanuric Acid (Stabilizer). Active Oxygen (MPS), Bromine, Chlorine Dioxide, Ozone, Hydrogen Peroxide and Hardness (Total, Calcium).

As PoolLab[®] uses wireless Bluetooth 4.0 technology, it can easily be connected to free software and app for test result management.

Once test results are synchronized, software and app allow dosage recommendations, based on individually entered water treatment chemicals. User can print test result reports, perform index calculation, such as LSI, and much more.

A free cloud server takes care that data on app and software are constantly synchronized, if the user decides to use this feature.

**Professional water testing
for private pool and spa owners**



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

PARAMETERS

PoolLab[®] 1.0 offers the following pre-installed parameters:

- pH - range 6.50 - 8.40 pH
- Chlorine (free/combined/total) - range 0.00 - 6.00 mg/l (ppm)
- Alkalinity (Acid Capacity) - range 0 - 300 mg/l (ppm) CaCO₃
- Cyanuric Acid (Stabilizer) - range 0 - 160 mg/l (ppm)
- Active Oxygen (MPS) - range 0.0 - 30.0 mg/l (ppm)*
- Bromine - range 0.0 - 13.5 mg/l (ppm)**
- Chlorine Dioxide - range 0.0 - 11.4 mg/l (ppm)**
- Ozone - range 0.00 - 4.00 mg/l (ppm)**
- Hydrogen Peroxide - range 0.00 - 2.90 mg/l (ppm)*
- Hardness (Total, Calcium) - range 0 - 500 mg/l (ppm)*

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CONTENT

Basic Kit:

- 1 x PoolLab[®] 1.0 with Bluetooth 4.0
IP68 waterproof
- 1 x Transparent plastic case
- 1 x Light shield
- 1 x Plastic stirring rod
- 1 x 10ml syringe
- 3 x AAA batteries
- 1 x manual
- Free access to PoolLab[®] software
- Free access to PoolLab[®] app
- Free access to PoolLab[®] cloud

Parameters:

- pH
- Chlorine (free/combined/total)
- Alkalinity (Acid Capacity)
- Cyanuric Acid (Stabilizer)
- Active Oxygen (MPS)*
- Bromine**
- Chlorine Dioxide**
- Ozone**
- Hydrogen Peroxide*
- Hardness (Total, Calcium)*

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*

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