

CHEMICAL PRODUCTS 07/12

# EXACT EASY DIGITAL PHOTOMETER TEST KIT



## 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

## ✓ Technical features

- Measure 3 parameters in parallel
- 24 pool parameters
- Bluetooth and wifi
- Large color display
- Exchangeable cuvette
- 4-Wavelengths (430-530-570-620 nm)
- IP68 Water proof
- Free Software - App - Cloud
- Tablets - Liquids - Powder Reagents

The PoolLab 2.0 is the perfect solution for water analysis of private and professional 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 via WiFi in the background.

Test results are always assigned to the sampling points, individually created by the user, selectable on the display. 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. Active Chlorine calculation as well as LSI index calculation is also offered via the software and app.

A free cloud service - with which Pool Lab 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 Measurement cuvette



## BASIC KIT:

- 1x PoolLab@ 2.0 with Bluetooth® and WiFi
- IP68 waterproof
- 1x Triple measurement cuvette (exchangeable)
- 1x Light protection cap
- 3 x Plastic stirring rod 1x 10ml syringe
- 3 x AA batteries
- 1x Printed user manual
- 1x Collecting bag
- All in a carton box with sleeve
- Free LabCOM® software/App/Cloud

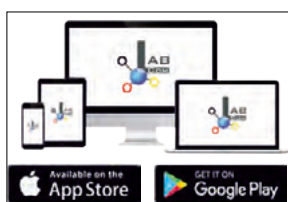
## PARAMETERS:

All parameters from the above shown table. Possible future parameters can easily be imported by running an update (LabCOM® App/ Software).

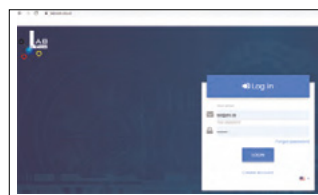
## REAGENTS:

- 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

## SOFTWARE & APP



## CLOUD



## SCAN ME



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## Models

PRODUCT CODE	DESCRIPTION	PACKING	WEIGHT kg	VOLUME m <sup>3</sup>
POLO2	Poollab 2.0, hand-held pool water photometer to test 24 pool parameter	1	0.78	0.003

## + Accessories

PRODUCT CODE	DESCRIPTION
POL2SP-KV	POOLLAB 2.0 REPLACEMENT CUVETTE (TRIPLE-CHAMBER)
POL2SP-LS	POOLLAB 2.0 ACCESSORIES: LIGHT SHIELD WITH 3 LIDS
POL2SP-CUVHOLD	POOLLAB 2.0 ACCESSORIES: PLASTIC SLIDER TO FIX THE CUVETTE / HOLD THE CUVETTE IN PLACE
POLSP-STR	1 X PLASTIC STIRRING ROD (10,5 CM)
POLSP-STRB	1 X BLUE PLASTIC STIRRING ROD (10,5 CM)
POLSP-STRR	1 X RED PLASTIC STIRRING ROD (10,5 CM)
POL2SP-BAG	BLUE NYLON-COLLECTING BAG WITH "POOLLAB" PRINT
POL2SP-REFKIT	POOLLAB 2.0 ACCESSORIES: REFERENCE-KIT FOR CHLORINE, PH, CYA AND TA
FW25-SHAKER	25ML SHAKER FOR NITRATE TEST
PLSP-INJFIL-1	20ML LUER LOCK SYRINGE FOR FILTER-AD
PLSP-FILTAD	ADAPTER FOR FILTER PAPERS
PLSP-FILTGFC	50X24MM GF/C FILTER PAPERS
PL02B-CARRYCASE	CARRY CASE FOR POOL LAB 2

PRODUCT CODE	DESCRIPTION
	Active Oxygen / 0 - 30 mg/l / tablet
TbsPD450	50 tablets DPD N° 4
	Alkalinity-M / 0 - 200 mg/l
TbsPTA50	50 tablets Alkalinity-M
	Aluminium / 0 - 0.30 mg/l / tablet
TbsHALM150	50 tablets Aluminium N° 1
TbsPALM250	50 tablets Aluminium N° 2
	Ammonia (LR) / 0 - 1 mg/l / powder
PPHAM150	50 powder-pillows Ammonia N° 1
PPPAM250	50 powder-pillows Ammonia N° 2
PPHAMsw50	50 powder-pillows Ammonia Sea-Water conditioning
	Bromine / 0 - 18 mg/l / tablet
TbsPD150	50 tablets DPD N° 1
TbsHGC50	50 tablets Glycine
	Bromine / 0 - 9 mg/l / liquid
PL30DPD1A	30ml PL DPD 1 A liquid (125 tests)
PL30DPD1B	30ml PL DPD 1 B liquid (125 tests)
PLpow20DPDNitr	20g PL DPD Nitrite powder (285 tests)
	Hardness-Calcium / 0 - 500 mg/l / liquid
	" PoolLab liquid reagents kit ""Calcium Hardness""
POL2020CH12	1 dropper-bottle of 20 ml Calcium Hardness 1 (POL20CH1) 1 dropper-bottle plus 20ml Calcium Hardness 2 (POL20CH2) Good for 50 tests "
	Chloramines / 0.00 - 8.00 mg/l / tablet
TbsPD150	50 tablets DPD N° 1
TbsPD250	50 tablets DPD N° 2
TbsPD350	50 tablets DPD N° 3
	Chlorine (free-combined-total) / 0.00 - 8.00 mg/l / tablet
TbsPD150	50 tablets DPD N° 1
TbsPD350	50 tablets DPD N° 3
	Chlorine (free-combined-total) / 0.00 - 8.00 mg/l / liquid
PL30DPD1A	30ml PL DPD 1 A liquid (250 tests)
PL30DPD1B	30ml PL DPD 1 B liquid (250 tests)
PL30DPD3C	30ml PL DPD 3 C liquid (250 tests)
	Chlorine (HR) 5 - 200 mg/l / tablet + powder
PPPCIHR50	50 Powder-Pillows "Chlorine HR (KI) Photometer"
PPHAFG50	50 powder-pillows Acidifying GP
	Chlorine Dioxide / 0 - 15 mg/l / tablet
TbsPD150	50 tablets DPD N° 1
TbsHGC50	50 tablets Glycine
	Chlorine Dioxide / 0 - 15 mg/l / liquid
PL30DPD1A	30ml PL DPD 1 A liquid (250 tests)
PL30DPD1B	30ml PL DPD 1 B liquid (250 tests)
PL30DPDGlycine	30ml PL DPD Glycine (250 tests)
	Copper / 0 - 5 mg/l / tablet
TbsHCu150	50 tablets Copper N° 1
TbsPCu250	50 tablets Copper N° 2
	Cyanuric Acid / 2 - 160 mg/l / tablet
TbsPCAT50	50 tablets CYA-Test

PRODUCT CODE	DESCRIPTION
	Hydrogen Peroxide (LR) / 0 - 3.8 mg/l / tablet
TbsPHP50	50 tablets Hyd. Peroxide LR
	Hydrogen Peroxide (HR) / 0 - 200 mg/l / tablet + powder
TbsHAFPP50	50 tablets "Acidifying PT" Photometer
PPPHPHR50	50 Powder-Pillows "Hyd. Peroxide HR Photometer"
	Iron (LR) / 0 - 1 mg/l / tablet
TbsPILR50	50 tablets Iron LR
	Nitrate (HR) / 1 - 100 1 mg/l / powder
PPHNitra150	50 powder-pillows Nitrate HR N° 1
PPPNitra250	50 powder-pillows Nitrate HR N° 2
	Ozone / 0 -5.4 mg/l / tablet
TbsPD150	50 tablets DPD N° 1
TbsPD350	50 tablets DPD N° 3
TbsHGC50	50 tablets Glycine
	Ozone / 0 -5.4 mg/l / liquid
PL30DPD1A	30ml PL DPD 1 A liquid (125/250 tests)
PL30DPD1B	30ml PL DPD 1 B liquid (125/250 tests)
PL30DPD3C	30ml PL DPD 3 C liquid (250 tests)
PL30DPDGlycine	30ml PL DPD Glycine (250 tests)
	pH-value (MR) / 6.5 - 8.4 / tablet
TbsPpH50	50 tablets Phenol Red
	pH-value (MR) / 6.5 - 8.4 / liquid
PL65PhenRed	65ml PL pH 6.4-8.4 (270 tests)
	PHMB / 2 - 60 mg/l / tablet
TbsPPB50	50 tablets PHMB
	Phosphate-ortho (LR) / 0 - 4 mg/l / tablet + powder
PPHPPLR150	50 powder-pillows Phosphate LR N° 1
TbsPPPLR250	50 tablets Phosphate LR N° 2
	Phosphate-ortho (HR) / 0 - 80 mg/l / tablet + powder
PPHPHR150	50 powder-pillows Phosphate HR N° 1
TbsPPPHR250	50 tablets Phosphate HR N° 2
	Potassium / 0.7 - 12 mg/l / tablet
TbsPPTST50	50 tablets Potassium
	QAC / 25 - 150 mg/l / tablet
PPHAFG50	50 powder-pillows Acidifying GP
TbsPQAC50	50 tablets QAC HR
	Sulphate / 5 - 100 mg/l / powder
PPPSULP50	50 powder-pillows Sulphate
	Hardness Total (HR) / 0 - 500 mg/l / liquid
	PoolLab/PrimeLab liquid reagents kit "Total Hardness"
POL2010TH12	1 dropper-bottle of 20 ml Total Hardness 1 (POL20TH1) 1 dropper-bottle plus 10ml Total Hardness 2 (POL20TH2) Good for 50 tests
	Urea / 0.1 - 2.5 mg/l / tablet + liquid
POL4Urea1	4ml PL Urea 1 (50 tests) Urea Photometer
POL2Urea2	2ml PL Urea 2 (50 tests) Urea Photometer
PPHAM150	50 powder-pillows Ammonia N° 1
PPPAM250	50 powder-pillows Ammonia N° 2
	Zinc / 0 - 1 mg/l / tablet
TbsPCZ50	50 tablets Copper/Zinc LR
AQUA	50 tablets EDTA
TbsHDC50	50 tablets DECHLOR

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PARAMETER	TABLET-METHOD	LIQUID-METHOD	PARAMETER	TABLET-METHOD	LIQUID-METHOD
Active 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 (LR)	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)*	0-500 mg/l (ppm)*
Copper	0.00-5.00 mg/l (ppm)*	-	Total Hardness	-	-
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.



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