



dinotec
Water & Pool Technology

dinoLAB

PHOTOMETER



24 parameters

*Simultaneous measurement
of up to 3 parameters*

Tablets / Drops / Powder

Bluetooth® and Wi-Fi

Large colour display

Exchangeable cuvette

*Reports, dosage recommendations
and more*

➤ The perfect solution for professional water analysis in pools and spas.

The built-in, yet replaceable 3-way cuvette allows for quick sampling by simply immersing the IP67 waterproof PoolLab in the water. 9 buttons provide direct access to the ZERO process (only required once per measurement series) and to the 24 different pool water parameters.

The dinoLAB features both Bluetooth® and Wi-Fi, allowing it to actively connect with the free LabCom® software and app, or automatically synchronize data with the LabCom® Cloud in the background. Results from each test are always associated with user-created measurement source accounts.

The LabCOM® software and app offer various features, including report printing, active chlorine content calculation, and personalized dosage recommendations based on custom-entered water treatment products.

The LSI index calculation (indicating the corrosivity of water) is also available via the software and app. A free cloud service, which the dinoLAB can automatically supply with data via Wi-Fi, ensures that the software and app always work with synchronized data.

Simply enjoy the best water!

Parameters

Parameters	Tablet-based operation	Drop-based operation	Parameters	Tablet-based operation	Drop-based operation
Active oxygen (MPS)	0.00 – 20.0 mg/l (ppm)*	-	Iron LR	0.00 – 1.00 mg/l (ppm)*	individually
Alkalinity	0 – 200 mg/l (ppm)	-	Nitrate	1 – 50 mg/l (ppm)*	individually
Aluminium	0.00 – 0.30 mg/l (ppm)*	individually	Nitrite (LR)	0.00 – 1.50 mg/l (ppm)**	individually
Ammonium	0.00 – 1.20 mg/l (ppm)*	individually	Ozone	0.00 – 4.00 mg/l (ppm)**	0.00 – 2.70 mg/l (ppm)***
Bromine	0.00 – 13.0 mg/l (ppm)**	0.00 – 9.00 mg/l (ppm)***	pH	6.50 – 8.40 pH	6.50 – 8.40 pH*
Hydrometric Title	individually	0 – 500 mg/l (ppm)*	PHMB	5 – 60 mg/l (ppm)*	-
Chloramines	0.00 – 6.00 mg/l (ppm)*	-	Phosphate (LR)	0.00 – 4.00 mg/l (ppm)*	individually
Chlorine (fCl cCl tCl)	0.00 – 6.00 mg/l (ppm)	0.00 – 4.00 mg/l (ppm)*	Phosphate (HR)	0 – 80 mg/l (ppm)*	individually
Chlorine (HR)	5 – 200 mg/l (ppm)*	-	Potassium	0.70 – 12.0 mg/l (ppm)**	-
Chlorine dioxide	0.00 – 11.0 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 – 100 mg/l (ppm)	-	Urea	0.10 – 2.50 mg/l (ppm)*	individually
Hyd. peroxide (LR)	0.00 – 2.40 mg/l (ppm)*	-	Zinc	0.00 – 1.00 mg/l (ppm)*	-
Hyd. peroxide (HR)	0 – 180 mg/l (ppm)*	-			

Additional parameters can be added in the future through updates to the LabCOM® app and software.

Kit contains

Basic kit

- 1x dinoLAB with Bluetooth® and Wi-Fi IP67 waterproof
- 1x 3-way cuvette (replaceable)
- 1x light protection cover
- 3x plastic stirring rod
- 1x 10 ml syringe
- 3x AA batteries
- 1x user manual
- 1x storage bag
- Free LabCOM® software
- Free LabCOM® app
- Free LabCOM® cloud service

Reagents

- 20 tablets Phenol Red
- 20 tablets DPD n° 1
- 10 tablets DPD n° 3
- 10 tablets Alkalinity-M
- 10 tablet CYA test

All tablets are photometer tablets.

Option

Storage case



The dinoLAB for
24 pool water parameters.
Easy to use.



App & Cloud



dinotec GmbH

Water & Pool Technology
Philipp-Reis-Str. 28
61130 Nidderau/Germany
Phone: +49 (6187) 41379-0
Fax: +49 (6187) 41379-90
E-mail: mail@dinotec.de
www.dinotec.de
www.niedrig-energie-pool.de
www.Poolpflege.info

Subject to technical changes. Errors excepted. 03/2025

Simply enjoy the best water!

a member of



Dreams, health & care with water