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WATER CARE / ANALYSERS

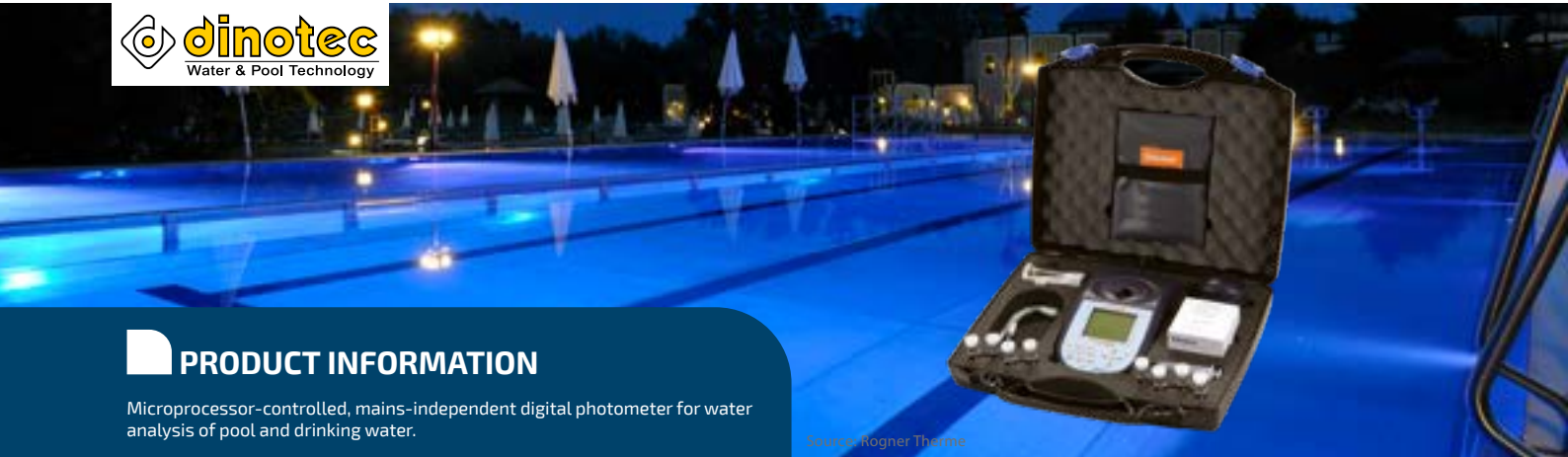
Analysers

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In addition to the four key areas disinfection/pH control, pool water circulation, filtration and freshwater, a reliable analysis is an important part of modern water treatment. We offer a comprehensive range of test equipment and test strips, as well as digital measuring instruments to analyse the water quality of your pool.

Water, and swimming pool water in particular, is exposed to constant change and should therefore be checked regularly, ideally once or twice a week.

Photolyser Pooltest



Source: Rogner Therme

PRODUCT INFORMATION

Microprocessor-controlled, mains-independent digital photometer for water analysis of pool and drinking water.

DESCRIPTION

ART. NO.

Photolyser Pooltest 25 BLUETOOTH

0820-602-00

B



- Colorimetric analysis of all relevant water parameters for use in public pools and the drinking water sector
- Large backlit LCD screen with voice prompts in English, French, Spanish, German, Italian, Turkish and Mandarin
- Protection class IP 67 (splash-proof)
- Memory for up to 1000 measurements. Each record contains date, time, sample ID, operator ID, method number, method name, result, units
- Bluetooth SMART ProFiL to download data or upload software

Parameters that can be measured:

- Chlorine (free + total)
- Bromine
- Ozone
- PHMB
- pH value
- Alkalinity
- Calcium hardness
- Cyanuric acid
- Iron
- Copper (free + total)
- Salt
- Sulphate
- Chlorides
- Total hardness
- Aluminium
- Nitrate
- Ammonium
- Phosphate
- Manganese
- H₂O₂
- Acid capacity (Ks4.3)
- Water balance

Standard equipment in case:

Measuring device Pooltest 25, operating instructions, 8 cuvettes, 10 mixing rods, dilution tubes, syringe 10ml, test tube brush, USB cable

Starter pack reagents worth about 230 € consisting of:

80 DPD1, 80 DPD3, 10 DPD4, 80 Phenol Red, 60 Cyanuric Acid, 60 Alkalinity, 40 Calcium hardness 1, 40 Calcium hardness 2, 20 Copper 1, 20 Copper 2, 10 Iron

ACCESSORIES FOR POOLTEST 7 AND 25

DESCRIPTION

ART. NO.

CALIBRATION KIT

For checking calibrations



Pooltest 7

1440-001-00

B

Pooltest 25

1440-002-00

B

SPARE CUVETTES

Round

Pooltest 7

0800-216-00

B

Pooltest 25

0800-217-00

B

INFORMATION

Photolyser Pooltest 7 AND 25

Liquid reagents A, B, C and pH can also be used!

See from page 172.

ANALYSERS

dinoLAB

The perfect solution for professional water analysis



PRODUCT INFORMATION

- + Next generation photometer
- + Measures 3 parameters simultaneously
- + 24 pool parameters
- + Large colour display
- + Exchangeable cuvette
- + 4 wavelengths
- + Free software, app and cloud
- + Reagent tablets, drops, powder



The dinoLAB is the perfect solution for professional water analysis in pools and spas. The built-in, interchangeable triple cuvette allows for quick sampling by simply immersing the IP68 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 WiFi, allowing it to actively connect with the free LabCom® software and app, or automatically synchronize data with the LabCom® Cloud in the background. The LabCom® software and app offer various functions, including printing reports and calculating active chlorine content. The software and app also offer LSI-Index calculation. A free cloud service, which the dinoLAB can automatically supply with data via WiFi, ensures that the software and app always work with synchronized data.

The dinoLAB calculates and recommends precise dosing for our company's water treatment solutions, utilizing measured values and customer input.

DESCRIPTION	ART. NO.
dinoLAB Photometer including reagents	0820-702-00 B
Storage case for dinoLAB digital photometer (without contents)	0820-703-00 B

Parameter	Operation using tablets	Operation using drops
Active oxygen (MPS)	0 - 20.0 mg/1 (ppm)*	-
Alkalinity (acid cap.)	0 - 200 mg/1 (ppm)	-
Aluminium	0 - 0.30 mg/1 (ppm)*	-
Ammonium	0 - 7.20 mg/1 (ppm)*	-
Bromine	0 - 73.0 mg/1 (ppm)**	0 - 9.0 mg/1 (ppm)* **
Chlorine (fCl/cCl/tCl)	0 - 8.00 mg/1 (ppm)	0 - 4.0 mg/1 (ppm)*
Chlorine (HR)	5 - 200 mg/1 (ppm)*	-
Chloramines	0 - 8.00 mg/1 (ppm)*	-
Chlorine oxide	0 - 75.00 mg/1 (ppm)**	0 - 75.0 mg/1 (ppm)* **
Cyanuric acid (stabil.)	0 - 760 mg/1 (ppm)	-
Iron LR	0 - 7.00 mg/1 (ppm)*	-
Total hardness	-	0 - 500 mg/1 (ppm)*
Urea	0.7 - 2.5 mg/1 (ppm)*	-
Potassium	0 - 5.4 mg/1 (ppm)**	0 - 2.7 mg/1 (ppm)* **
Hydrometric Title	-	0 - 500 mg/1 (ppm)*
Copper	0 - 5.00 mg/1 (ppm)*	-
Nitrate	7 - 70.0 mg/1 (ppm)*	-
Ozone	0 - 5.4 mg/1 (ppm)**	0 - 2.7 mg/1 (ppm)* **
pH	6.5 - 8.4 pH	6.5 - 8.4 pH*
PHMB	5 - 60 mg/1 (ppm)*	-
Phosphate (LR)	0 - 400 mg/1 (ppm)*	-
Phosphate (HR)	0 - 80 mg/1 (ppm)*	-
QUAT	25 - 750 mg/1 (ppm)*	-
Sulphate	5 - 700 mg/1 (ppm)*	-
Hydrogen peroxide (LR)	0 - 2.9 mg/1 (ppm)*	-
Hydrogen peroxide (HR)	0 - 200 mg/1 (ppm)*	-
Zinc	0 - 7.00 mg/1 (ppm)*	-

BASIC KIT

- dinoLAB with Bluetooth® and Wi-Fi, IP68
- Waterproof
- 3-way cuvette
- Light protection cover
- 3 x mixing rods made of plastic
- 10 ml syringe
- 3 x AA batteries
- Instruction manual
- Free PoolLab® software
- Free PoolLab® app
- Free PoolLab® cloud service

REAGENTS INCLUDED IN BASIC KIT

- 20 reagent tablets Phenol Red
- 20 reagent tablets DPD N° 1
- 10 reagent tablets DPD N° 3
- 10 reagent tablets Alkalinity-M
- 10 reagent tablets CYA Test
- All reagent tablets are reagent tablets for photometers.

* Reagents that are not included in the basic kit

** Requires Glycine reagent tablets for sample water containing chlorine. Glycine reagent tablets are not included in the basic kit

Ships within 5 workdays (max)

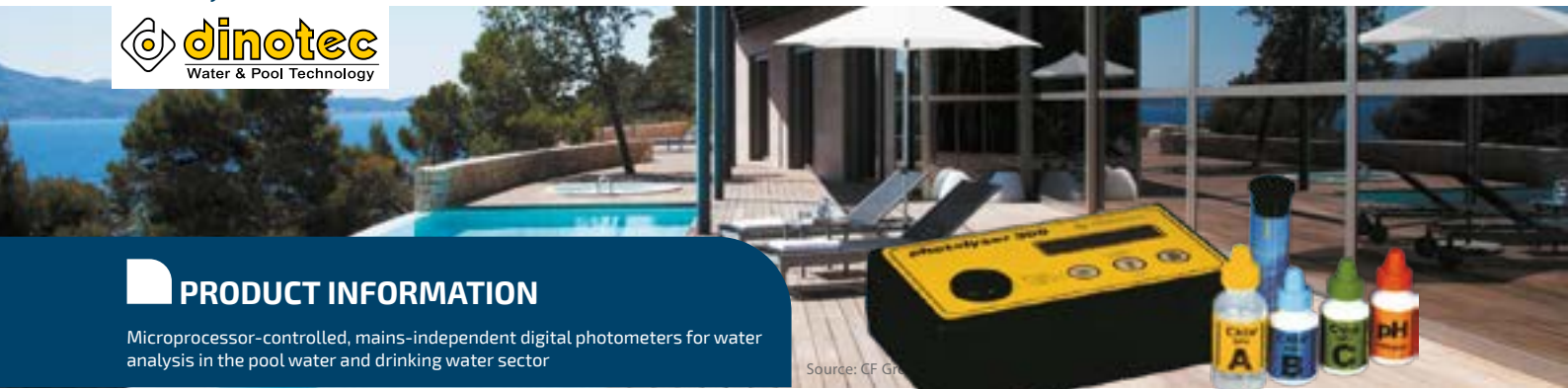
Delivery time on request



ANALYSERS

Photolyser 300 and 400

Photolyser 300 and 400





PRODUCT INFORMATION

Microprocessor-controlled, mains-independent digital photometers for water analysis in the pool water and drinking water sector

Source: CF Group

DESCRIPTION	ART. NO.	
Photolyser 300 Parameters that can be measured: bromine, free chlorine, total chlorine, dinofresh, total hardness, ozone, pH and acid capacity KS 4.3 Standard equipment in case: Photolyser 300 measuring instrument, 2 measuring tubes with plug, reagents for determination of free chlorine, total chlorine, ozone, dinofresh, pH, total hardness, cyanuric acid, acid capacity as well as 9 Volt battery	0810-470-90	B
Photolyser 400 - CAPABLE OF STORING DATA Parameters that can be measured: aluminium, ammonium, bromine, dinofresh, free chlorine, total chlorine, iron, total hardness, copper, pH, chloride, acid capacity KS 4.3, Poolcare and ozone. Standard equipment in case: Photolyser 400 measuring instrument, 3 measuring tubes with plug, stirrer, reagents for determination of free chlorine, total chlorine, bromine, ozone, pH, dinofresh and 4 batteries (Mignon)	0820-460-90	B

ACCESSORIES

DESCRIPTION	ART. NO.	
 MAINS ADAPTER FOR Photolyser 300/400	0810-129-00	B
 Measuring tubes round for Photolyser 300/400	0800-218-00	B
Plug for glass tubes round	0800-220-00	B
Light protection tube for Photolyser 300	0800-221-00	B
Light protection tube for Photolyser 400	0800-222-00	B

ANALYSERS

REAGENTS

Reagents for photometers from various manufacturers

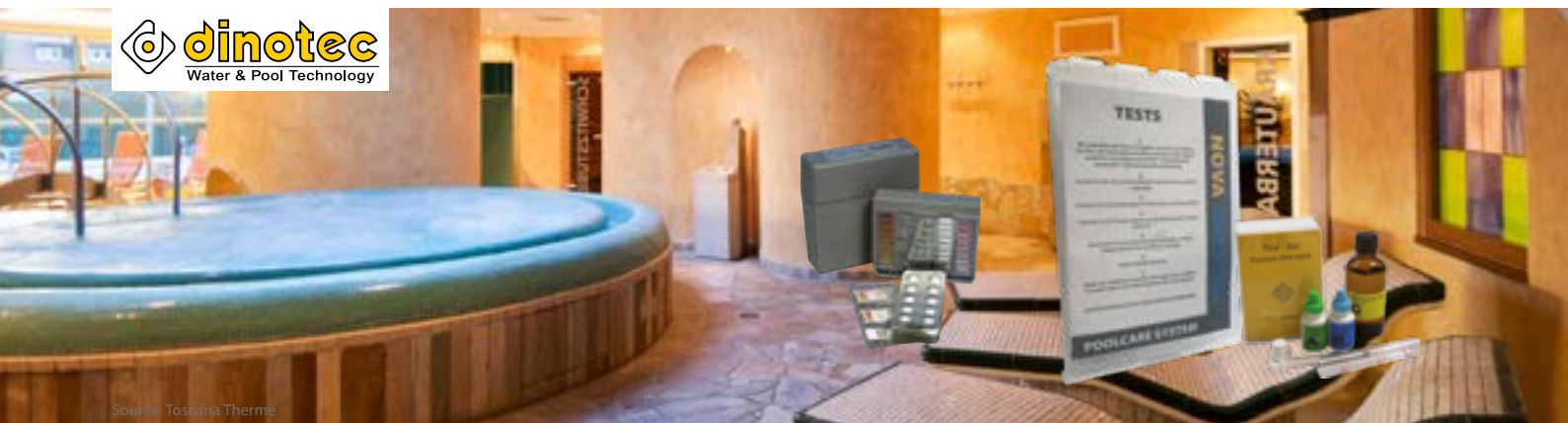


LIQUID REAGENT	Approx. number of analyses	dinotec Photolyser 300/400	Palintest Pooltest 7 and 25	Lovibond	water i.d. PoolLab / dinoLAB	ART. NO.	
Liquid reagent A for Chlorine/DPD, 15ml	75	✓				1410-102-00	B
Liquid reagent A for Chlorine/DPD, 30ml	300				✓	1410-102-10	B
Liquid reagent B for Chlorine/DPD, 5ml	100	✓				1410-103-00	B
Liquid reagent B for Chlorine/DPD, 30ml	300				✓	1410-103-10	B
Liquid reagent C for Chlorine/DPD, 6ml	120	✓				1410-104-00	B
Liquid reagent C for Chlorine/DPD, 30ml	360				✓	1410-104-10	B
Liquid reagent A for pH, 7 ml	140	✓				1410-105-00	B
Liquid reagent A for pH, 65 ml	300				✓	1410-105-10	B

🏠 Stock goods. Ships within 72 hours (max)







LIQUID REAGENT	Approx. number of analyses	dinotec	Palintest	Lovibond	water i.d.	ART. NO.	
		Photolyser 300/400	Pooltest 7 and 25		PoolLab / dinoLAB		
Reagent tablets for Chlorine (HR)	50				✓	1410-118-10	B
Reagent se for Ammonium	60	✓				1410-106-00	B
Reagent tablets for Amonium No.1	50				✓	1410-106-10	B
Reagent tablets for Amonium No.2	50				✓	1410-106-20	B
Reagent set for chloride	60	✓				1410-107-00	B
Reagent tablets for Iron refill reagent	60	✓				1410-108-00	B
Reagent set for Iron refill reagent	60	✓				1410-108-02	B
Reagent tablets for Iron	50		✓	✓	✓	1410-108-05	B
Reagent tablets for Iron	250		✓	✓	✓	1410-108-25	B
Reagent set for Cyanuric Acid	100	✓				1410-111-00	B
Reagent tablets for Canuric Acid	50		✓			1410-111-05	B
Reagent tablets for Canuric Acid	250		✓			1410-111-25	B
Reagent tablets for Canuric Acid	50				✓	1410-111-10	B
Reagent tablets for Canuric Acid	250				✓	1410-111-30	B
Reagent tablets for Poolcare OXA	30	✓				1410-113-02	B
Reagent tablets for H ₂ O ₂ (Hydrogen Peroxyde, Poolcare)	50		✓			1410-113-05	B
Reagent tablets for H ₂ O ₂ (Hydrogen Peroxyde, Poolcare)	250		✓			1410-113-25	B
Reagent tablets for H ₂ O ₂ (Hydrogen Peroxyde, Poolcare)	50				✓	1410-113-10	B
Reagent tablets for H ₂ O ₂ (Hydrogen Peroxyde, Poolcare)	250				✓	1410-113-30	B
Reagent tablets for Potassium	50				✓	1410-119-10	B
Reagent set for Copper refill reagent	100	✓				1410-114-00	B
Reagent tablets for Copper / Zinc	50		✓		✓	1410-114-05	B
Reagent tablets for Copper / Zinc	250					1410-114-25	B
Reagent tablets for Phosphate	30	✓				1410-115-00	B
Reagent tablets for Phosphate	50		✓	✓	✓	1410-115-05	B
Reagent tablets for Phosphate	250		✓	✓	✓	1410-115-25	B
Reagent tablets for Polyhexanide (PHMB)	50			✓	✓	1410-116-05	B
Reagent tablets for Polyhexanide (PHMB)	250			✓	✓	1410-116-25	B
Reagent tablets for Mangenese	50	✓				1410-117-00	B
Reagent tablets for Mangenese	50		✓			1410-117-05	B
Reagent tablets for Mangenese	250		✓			1410-117-25	B
Reagent tablets for Nitrate	50				✓	1410-124-10	B
Reagent tablets for Aluminium	50	✓				1410-120-00	B
Reagent tablets for Aluminium	50		✓	✓	✓	1410-120-05	B
Reagent tablets for Aluminium	250		✓	✓	✓	1410-120-30	B
Reagent tablets for Acid Capacity	70	✓				1410-121-00	B
Reagent tablets for Acid Capacity	50		✓			1410-121-05	B
Reagent tablets for Acid Capacity	250		✓			1410-121-25	B
Reagent tablets for Acid Capacity	50			✓	✓	1410-121-10	B
Reagent tablets for Acid Capacity	250			✓	✓	1410-121-30	B
Reagent tablets for Sulphate	50			✓	✓	1410-122-05	B
Liquid reagent DPD for Ozone	60	✓				1410-123-00	B
Reagent set Total hardness refill reagent for approx. 30 analyses	30	✓				1410-306-00	B
Reagent set Total hardness refill reagent 65/30ml	60				✓	1410-306-10	B
Reagent tablets Calcium Hardness	50		✓		✓	1410-306-05	B
Reagent tablets Calcium Hardness	250		✓		✓	1410-306-25	B
Reagent tablets DPD 1 RAPID/Comparator	50		✓	✓	✓	1420-040-00	B
Reagent tablets DPD 1	50		✓	✓	✓	1420-041-00	B
Reagent tablets DPD 1	250		✓	✓	✓	1420-041-25	B
Reagent tablets DPD 1	500		✓	✓	✓	1420-041-50	B
Reagent tablets DPD 3	50		✓	✓	✓	1420-043-00	B
Reagent tablets DPD 3	250		✓	✓	✓	1420-043-25	B
Reagent tablets DPD 3	500		✓	✓	✓	1420-043-50	B
Reagent tablets DPD 4	50		✓	✓	✓	1420-045-00	B
Reagent tablets DPD 4	250		✓	✓	✓	1420-045-25	B
Reagent tablets DPD 4	500		✓	✓	✓	1420-045-50	B
Reagent tablets pH, RAPID	50		✓	✓	✓	1420-050-00	B
Reagent tablets pH Phenol Red	50		✓	✓	✓	1420-051-00	B
Reagent tablets pH Phenol Red	250		✓	✓	✓	1420-051-25	B
Reagent tablets pH Phenol Red	500		✓	✓	✓	1420-051-50	B

ANALYSERS HANDHELD TEST KITS







Source: Toscana Terme












HANDHELD TEST DEVICES

DESCRIPTION	UNIT	PACK. UNITS	ART. NO.		
 <p>Easytest Chlorine 50 test strips (rapid test) for an easy measurement and control of the pH value (measurement range: 6.0 - 9.0) and the concentration of free chlorine (measurement range: 0 - 20mg/l) in water samples.</p>	1	1	1420-013-00	F	
 <p>dinotec Pooltester DPD1 Test kit with 2 x 30 reagent tablets for easy measurement and control of the pH value (measuring range: 6.8 - 8.2), chlorine and bromine concentration (measuring range: 0.1 - 6.0 mg/l) in water samples.</p>	1	12	1420-025-00	F	
 <p>dinotec Pooltester DPD4 Test kit with 2 x 30 reagent tablets for easy measurement and control of the pH value (measuring range: 6.8 - 8.2) and active oxygen concentration (measuring range: 1.0 - 15 mg/l) in water samples. Suitable for measurement of dinofresh concentrations.</p>	1	1	1420-026-00	F	
 <p>dinotec testing kit Poolcare OXA Test kit for titrimetric measurement and safe control of the active oxygen concentration (measurement range: 0 - 30 mg/l) in water samples. Suitable for measurement of the concentrations of Poolcare OXA liquid, Poolcare OXA SUPER liquid and Poolcare OXA 12.</p>	1	1	1420-006-00	F	
 <p>Easytest Rapid test for easy measurement and control of carbonate hardness (1 drop corresponds to 1°KH) and total hardness (1 drop corresponds to 1°dH) in water samples.</p>					
Carbonate hardness	1	1	1420-022-00	F	
Total hardness	1	1	1420-023-00	F	
 <p>TITRATION TEST SET Test kit for determining and reliably controlling carbonate hardness or m-value (acid capacity to pH 4.3; KS4.3) in water samples. Measuring range: 0 - 20 °dH or 0 - 7 mmol/l.</p>	1	1	1420-007-00	B	

TEST KITS ELECTROLYSIS

DESCRIPTION	UNIT	PACK. UNITS	ART. NO.	
 <p>TESTING KIT ACTIVE CHLORINE AND TOTAL HARDNESS IN CASE The testing kit is supplied in a practical carrying case.</p>	1	1	 0500-555-00	B
 <p>TEST KIT TOTAL HARDNESS Titration kit for determination of total hardness of water.</p>	1	1	 1410-155-00	B

REFILL PACKS FOR TESTING DEVICES

DESCRIPTION	ART. NO.	
 <p>POOLCARE TEST KIT Replacement reagents</p>		
Liquid reagent A	 1420-930-00	B
Liquid reagent B	 1420-931-00	B
Liquid reagent C	 1420-932-00	B
 <p>POOLTESTERS Replacement reagents</p>		
Carbonate (titration solution)	 1420-935-00	B
Carbonate (indicator red)	 1420-936-00	B
 <p>REAGENTS NOVA CRYSTAL Replacement reagents</p>		
Reagent tablets pH	 1420-017-00	B
Reagent tablets Dechlor	 1420-913-00	B
Brush for testing kit	 1430-917-00	B