

Product group: 661 Product number: 768129

Photometers are the all-rounders in water analysis. They measure the concentration of a substance based on the light that passes through a water sample. They are user-friendly and designed to meet the individual requirements of the user and the respective application.

This ensures not only assured measurement results in accordance with the applicable regulations, but also precise values and tools for documentation and general quality control.



Product information

The MD 100 6in1 Photometer is a portable handheld instrument designed for the testing of critical water parameters such as pH, chlorine, bromine, alkalinity, calcium hardness and cyanuric acid. This easy to use instrument is suitable to use for Potable water, Ballast Water, Sewage Water, Pool and Spa, etc.... where measurement of Total Residual Chlorine or Free Residual Chlorine is vital. The units supply accurate, reproducible results using high quality interference filters with long-life LEDs as a light source. Supplied with:

- Instrument in carrying case
- 4 Micro batteries (AAA)
- 3 Round vials (Glass) with lids
- Reagent tablets
- Crushing / Stirring Rod
- DPD No. 1 - Pack of 100
- DPD No. 3 - Pack of 100
- Phenol Red Photometer - Pack of 100
- Cya-Test - Pack of 100
- Alka M- Pack of 100
- Calcio H No. 1 and Calcio H No. 2 (Pack of 100 of each - Combi Pack)
- Instruction manual

Measuring Range:

- Chlorine 0-6.0 mg/l
- pH Value 6.5-8.4
- Alkalinity Total 5-200 mg/l
- Ca Hardness 0-500 mg/l
- Bromine 0.05-13 mg/l
- Cyanuric Acid 2-160 mg/l

Features

- Simple button layout and robust waterproof design
- Come with a large backlit display

Benefits

- Easy to use and ideal for testing pool waters.
- Suitable for use in low lit area such as enginee room

Specification

General

Invent Hazard Material (IMO/EU) classification	D-1
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Documents

[MD-100-6in1-Manual](#)

[SDoC and MD for IHM](#)

Related products

Accessories

- 778207
MALKALINITY PHOTOMETER TABLETS
- 777073
FREE CHLORINE DPD 1 TABLETS (250)
- 736645
MAXIDIRECT VERIFICATION SET.
- 777936
PHENOL RED(PH) (250 TESTS)
- 778211
CYANURIC ACID PHOTOMETER TABLETS
- 778141
MAXIDIRECT TEST CELLS(5 PCS)

778209
CA HARDNESS PHOTOMETER TABLETS

778648
PLASTIC STIRRING RODS (10)

777855
TOTAL CHLORINE DPD NO.3 TABLET (FOR MD100/600), 250 TESTS

Is consumable by

779136
BALLASTGUARD SBS 40 200 LTR

766402
CAL. HYPOCHLORITE GRANULATE 4 X 5KG

773408
HYDROCHLORIC ACID 33-35% POTABLE GR 25 LTR PAIL

766540
SPA DEFOAMER 12 X 1 LTR

624916
POTABLE WATER STAB 25 KG

778920
MELBROME BROMINE TABLETS 2X5KG

766537
pH INCREASER 25KG

766539
POOL CLARIFIER 12 X 1 LTR

766538
POOL AND SPA HARDNESS 18KG

777852
RO.BISULPHITE 25 LTR LIQUID 38-40%

778902
POOLPOWER 90 25KG

777716
RO SCALE CONTROL 25 LTR

777718
RO ALKALINE CLEANER 25 LTR

777201
RO SURFACTANT CLEANER 25 LTR

777714
POTABLE WATER STABILISER LIQ.25 LTR

777715
RO MLD ACID CLEANER 25 LTR

779162
BALLASTGUARD STS 30 25 LTR

779166
BALLASTGUARD SBS 40 25 LTR

Is frequently bought together with

777932
E.COLI/COLIFORM (25 TESTS)

778421
CHECKIT FREE CHLORINE DISC

778416
INTESTINAL ENTEROCOCCI (20 TEST)

778419
POTABLE WATER TEST KIT

778414
DILUTION POTS (40 PCS)