

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

- 777855**
TOTAL CHLORINE DPD NO.3 TABLET (FOR MD100/600), 250 TESTS
- 777073**
FREE CHLORINE DPD 1 TABLETS (250)
- 777936**
PHENOL RED(PH) (250 TESTS)
- 778648**
PLASTIC STIRRING RODS (10)
- 736645**
MAXIDIRECT VERIFICATION SET.
- 778141**
MAXIDIRECT TEST CELLS(5 PCS)

778209
CA HARDNESS PHOTOMETER TABLETS

778207
ALKALINITY PHOTOMETER TABLETS

778211
CYANURIC ACID PHOTOMETER TABLETS

Is consumable by

779166
BALLASTGUARD SBS 40 25 LTR

779162
BALLASTGUARD STS 30 25 LTR

777852
RO.BISULPHITE 25 LTR LIQUID 38-40%

779136
BALLASTGUARD SBS 40 200 LTR

777715
RO MLD ACID CLEANER 25 LTR

777201
RO SURFACTANT CLEANER 25 LTR

777718
RO ALKALINE CLEANER 25 LTR

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

778920
MELBROME BROMINE TABLETS 2X5KG

766402
CAL. HYPOCHLORITE GRANULATE 4 X 5KG

778902
POOLPOWER 90 25KG

766539
POOL CLARIFIER 12 X 1 LTR

766537
pH INCREASER 25KG

766538
POOL AND SPA HARDNESS 18KG

766540
SPA DEFOAMER 12 X 1 LTR

777716
RO SCALE CONTROL 25 LTR

624916
POTABLE WATER STAB 25 KG

777714
POTABLE WATER STABILISER LIQ.25 LTR

Is frequently bought together with

778419
POTABLE WATER TEST KIT

777932
E.COLI/COLIFORM(25 TESTS)

778421
CHECKIT FREE CHLORINE DISC

778416
INTESTINAL ENTEROCOCCI (20 TEST)

778414
DILUTION POTS (40 PCS)