

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 X5KG

**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)

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