

Photometer

Precise measurement results through high-quality interference filters



Photometers measure nearly all disinfectants and the pH value based on the photometric principle. They are portable, compact and make safe, simple measurement possible.

Technical Details

Measuring ranges of the DT1B:

- 0.05 ... 6.0 mg/l free chlorine (DPD1) + total chlorine (DPD1+3)
- 5 ... 200 mg/l free chlorine (high range)
- 0.1 ... 13.0 mg/l bromine (DPD1)
- 0.05 ... 11 mg/l chlorine dioxide (DPD1)
- 0.03 ... 4.0 mg/l ozone (DPD4)
- 6.5 ... 8.4 pH (phenol red)
- 1 ... 80 mg/l cyanuric acid

Measuring ranges of the DT3B:

- 1 ... 50 / 40 ... 500 mg/l hydrogen peroxide (H₂O₂)

Measuring ranges of the DT4B:

- 0.03 ... 2.5 mg/l chlorite
- 0.05 ... 11 mg/l chlorine dioxide
- 0.05 ... 6 mg/l chlorine

Measuring tolerance: depends on the measured value and measuring method

Battery: 4 x AA/LR6

Permissible ambient temperature range: 5...40 °C

Relative humidity: 30 ... 90% (non-condensing)

Degree of protection: IP 68

Housing material: ABS

Keypad: polycarbonate film



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	Order no.
Photometer DT1B	1039315
Photometer DT3B	1039317
Photometer DT4B	1039318

The scope of delivery of the photometer includes a transport case, accessories, cuvettes and reagents.