

Pocket photometers for chlorine measurement

MW-10 – MW-11



MW10



MW11

- For swimming pools or drinkable water
- Measuring ranges:
Free chlorine: 0.05 to 2.5 ppm (MW-10)
Total chlorine: 0.05 to 2.5 ppm (MW-11)
- Delivered ready to use

APPLICATIONS

Where punctual and rapid control of water quality are necessary (swimming pools, aquariums, drinking water stations, etc.)

DESCRIPTION

The pocket photometers MW10 and MW11, economic series, provide numerical results of free or total chlorine concentrations. Unlike analysis kits which provide an indication by comparison, MW photometers display a direct reading of chlorine concentration.

TECHNICAL FEATURES

| | |
|-----------------------|---|
| Instrumentation | Photometer, numerical display |
| Measuring ranges | MW10: Free chlorine from 0.05 to 2.5 ppm MW11: Total chlorine from 0.05 to 2.5 ppm |
| Measurement mode | According USEPA method 330.5 (DPD reagents) |
| Colorimetry | Emitter: LED, wavelength 525 nm |
| Resolution | 0.01 ppm |
| Accuracy | ± 3 % at 25 °C |
| Test tubes | Calibrated glass tube Ø 18.7 mm |
| Operating temperature | +1 ... +50 °C |
| Relative humidity | Max. 85 % HR, not condensing |
| Power supply | 1 Alkaline battery, AAA: 1.5 V (automatic shutdown after 2 minutes) |
| Dimensions | 87.5 x 63.7 x 35.2 mm |
| Mass | 65 g |

EC Conformity: The instrument meets the legal requirements of the current European Directives.

CODE NUMBERS AND REFERENCES

| Code | Reference | Description |
|--------------------|-----------|------------------------------------|
| 190 830 | MW10 | Photometer MW10 for free chlorine |
| 190 832 | MW11 | Photometer MW11 for total chlorine |
| Consumables | | |
| 190 821 | AP011 | 250 reagent tests DPD1 |
| 190 823 | AP041 | 250 reagent tests DPD4 |
| Spare parts | | |
| 190 839 | | 2 test tubes for MW photometers |

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