

MW10/MW11

Low cost digital photometers to measure
Free & Total Chlorine

Ordering Information

All handy photometers are supplied in a carton
box including 2 cuvetts, 6 reagents,
1 x 1.5 V AAA battery and instructions.



Specifications	MW10 Free Chlorine	MW11 Total Chlorine
Range	0.00 to 2.50 ppm	0.00 to 3.50 ppm
Resolution	0.01 ppm	0.01 ppm
Accuracy	±0.03 ppm ±3% of reading @ 25 °C	±0.03 ppm ±3% of reading reading @ 25 °C
Typical EMC Dev.	±0.01 ppm	±0.01 ppm
Light Source	Light emitting Diode @ 525 nm	Light emitting Diode @ 525 nm
Light Detector	Silicon Photocell	Silicon Photocell
Method	Adaptation of USEPA method 330.5. The reaction between Free chlorine and the DPD reagent causes a pink tint in the sample.	Adaptation of USEPA method 330.5. The reaction between Free chlorine and the DPD reagent causes a pink tint in the sample.
Environment	0 to 50°C (32 to 122 °F) max. 95% RH non-condensing	0 to 50°C (32 to 122 °F) max 95% RH non-condensing
Battery Type	1 x 1.5V AAA	1 x 1.5V AAA
Auto-Shut Off	After 2 minutes of non-use	After 2 minutes of non-use
Dimensions	81.5 x 61 x 37.5 mm (3.2 x 2.4 x 1.5")	81.5 x 61 x 37.5 mm (3.2 x 2.4 x 1.5")
Weight	64 g (2.25 oz.)	64 g (2.25 oz.)

Accessories

- 2720116** Free Chlorine powder reagent, (25 pcs)
- 2720216** Total Chlorine powder reagent, (25 pcs)
- 3000100** Glass cuvetts with caps, (2 pcs)
- 3000200** Tissue for wiping cuvetts, (2 pcs)
- 3000300** 1.5V AAA batteries, (1 pcs)

