

MW10/MW11 Low cost digital photometers to measure Free & Total Chlorine

Chlorine is the most commonly used water disinfectant. Applications vary from treatment of drinking water and wastewater to pool and spa sanitization and food processing to sterilization.

Milwaukee offers 2 models:

MW10 for measuring free chlorine (0.00 to 2.50 mg/L)

MW11 to measure total chlorine (0.00 to 3.50 mg/L).

Key features include:

- · User friendly;
- · Small & Ergonomic case design;
- · Inexpensive;
- · Large and easy to read display;
- · Good accuracy and immediate results;

Specifications	MW10	MW11
	Free chlorine	Total chlorine
Range	0.00 to 2.50 ppm	0.00 to 3.50 ppm
Resolution	0.01 ppm	0.01 ppm
Accuracy (@25°C)	±0.03 ppm ±3% of reading	±0.03 ppm ±3% of reading
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	Adaptation of USEPA method
	330.5. The reaction between	330.5. The reaction between
	free chlorine and the DPD	free chlorine and the DPD
	reagent causes a pink tint	reagent causes a pink tint
	in the sample.	in the sample.
Environment	0 to 50°C (32 to 122°F)	0 to 50°C (32 to 122°F)
	max. 95% RH non-condensing	max. 95% RH non-condensing
Battery Type	1 x 1.5V AAA	1 x 1.5V AAA
Auto-off	after 2 minutes of non use	after 2 minutes of non use
Packaging dimensions	115 x 115 x 84 mm	115 x 115 x 84 mm
Packaging weight	180 g	180 g



Accessories

Mi526-25 Free Chlorine powder reagent, (25 pcs)
Mi524-25 Total Chlorine powder reagent (25 pcs)

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Mi0011 Glass cuvets (2 pcs)
Mi0013 Stoppers for cuvets (2 pcs)

Ordering information:

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

The handy photometers are supplied in a carton box including all accessories.



