

Mi411 PRO



Free & Total Chlorine and pH Professional Photometer

Rating: Not Rated Yet

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Description

Mi411 Free & Total Chlorine and pH Professional Photometer

3 in 1 Combination Photometer.

This latest laboratory grade Microprocessor photometer has an excellent repeatability and is ideal for field measurements. 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 Instruments has developed the Mi411, a portable microprocessor based instrument to measure three critical parameters to ensure good water quality: pH, free chlorine and total chlorine.

This instrument provides greater resolution, better accuracy and immediate results.

Mi411 is supplied in a hard carrying case including 2 cuvetts, reagents for 100 tests, wiping tissue and instruction manual.

Specification	Mi411
Range	0.00 to 5.00 mg/L (Cl ₂) 6.5 to 8.0 pH
Resolution	0.01 mg/L (0.00 to 3.50 mg/L) 0.10 mg/L (above 3.50 mg/L) 0.1 pH
Accuracy	±0.06 mg/L @ 1.50 mg/L ±0.1 pH @ 7.2 pH
Method	adaptation of USEPA method 330.5 and Standard Method 4500-Cl G adaptation of the phenol red method
Light Source	tungsten lamp
Light Detector	silicon photocell and 525 nm narrow band interference filter
Environment	0 to 50°C / 32 to 122°F; max RH 100%
Battery Type	1 x 9V
Auto-off	after 10 minutes of non-use
Packaging dimensions / weight	305 x 280 x 115 mm / 1.24 kg

Accessories:

- **Mi504-100** Free & Total Chlorine reagent set (100 tests)
- **Mi509-100** pH reagent (100 tests)
- **Mi511-100** Free & Total Chlorine and pH reagent set (100 tests)
- **Mi0001** Glass cuvetts (2 pcs)
- **Mi0002** Caps for cuvetts (2 pcs)
- **Mi0003** Stoppers for cuvetts (2 pcs)

Ordering information:

Mi411 is supplied complete with 2 cuvetts, liquid reagents for 100 tests, hard carrying case, wiping tissue, 9V battery and instructions.