CE

# **Mi411**

## Free & Total Chlorine and pH Photometer

This latest laboratory grade Microprocessor photometer has an excellent repeatability and is ideal for field measurements.

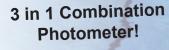
Chlorine is the most commonly used water disinfectant. Applications vary from treatment of drinking water and wastewater to pool and spa sanitization and food processing to

The Mi411 is 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 cuvets, reagents for 100 tests, wiping tissue and instruction manual.









Chasifications		Mi411
Specifications		IVII4TT
Range Fre	e Chlorine	0.00 to 5.00 mg/L Cl <sub>2</sub>
Tota	I Chlorine	0.00 to 5.00 mg/L Cl <sub>2</sub>
	рН	6.5 to 8.0 pH
	e Chlorine	0.01 mg/L (0.00 to 3.50 mg/L); 0.10 mg/L (above 3.50 mg/L)
Tota	I Chlorine	0.01 mg/L (0.00 to 3.50 mg/L); 0.10 mg/L (above 3.50 mg/L)
	pН	0.1 pH
	e Chlorine	±0.04 mg/L @ 1.50 mg/L
Tota	I Chlorine	±0.04 mg/L @ 1.50 mg/L
	рН	±0.1 pH @ 7.2 pH
	e Chlorine	adaptation of the USEPA method 330.5 and Standard Method 4500-CI G
Tota	I Chlorine	adaptation of the USEPA method 330.5 and Standard Method 4500-CI G
	pН	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
Dimensions		192 x 104 x 52 mm
Weight		380 g

Mi0001

Mi0002

Mi0003







### **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)

Mi524-100 Total Chlorine powder reagents (100 tests)

Mi526-100 Free Chlorine powder reagents (100 tests)

Glass cuvets (2 pcs)

Caps for cuvets (2 pcs)

Stoppers for cuvets (2 pcs)







## **Ordering Information**

**Hard Carrying Case** 

ideal for field measurements.

Mi411 is supplied complete with 2 cuvets, Mi511-100 liquid reagents for 100 tests, hard carrying case, wiping tissue, 9V battery and instructions.

Mi411 comes complete in hard carrying case, making it