HI96711

Chlorine, Free and Total Portable Photometer

- CAL Check™
  - Enables users to check validity of calibration
- BEPS
  - Alerts the user of low battery power that could adversely affect reading
- GLP Features
  - Meets Good Laboratory Practices

The HI96711 meter measures the free and total chlorine (Cl_2) portable parameters content in water and wastewater.

This meter uses an exclusive positive-locking system to ensure that the cuvette is in the same place every time it is placed into the measurement cell.

Specifications	HI96711 Free and Total Chlorine		
Range	**Chlorine, Free (P1)**	**Chlorine, Total (P2)**	
	0.00 to 5.00 mg/L (ppm)		
Resolution	0.01 mg/L from 0.00 to 3.50 mg/L (ppm); 0.10 mg/L above 3.50 mg/L (ppm)		
Accuracy @ 25°C (77°F)	±0.03 mg/L ±3% of reading		
Light Source	tungsten lamp		
Light Detector	silicon photocell with narrow band interference filter @ 525 nm		
Power Supply	9V battery		
Auto-off	after ten minutes of non-use in measurement mode; after one hour of non-use in calibration mode; with last reading reminder		
Environment	0 to 50°C (32 to 122°F); RH max 95% non-condensing		
Dimensions	193 x 104 x 69 mm (7.6 x 4.1 x 2.7")		
Weight	360 g (12.7 oz.)		
Method	adaptation of the USEPA method 330.5 and Standard Method 4500-Cl G		
Ordering Information	**HI96711** is supplied with sample cuvettes (2) with caps, 9V battery, instrument quality certificate and instruction manual. CAL Check™ standards and testing reagents sold separately **HI96711C** includes photometer, CAL Check™ standards, sample cuvettes (2) with caps, 9V battery, scissors, cuvette cleaning cloth, instrument quality certificate, instruction manual and rigid carrying case. Reagents sold separately		
Reagents and Standards	HI96711	**HI96701-11**	CAL Check™ standard cuvettes (free Cl)
		HI93701-01	reagents for 100 tests (free Cl)
		HI93701-03	reagents for 300 tests (free Cl)
		HI96711-11	CAL Check™ standard cuvettes (total Cl)
		HI93711-01	reagents for 100 tests (total Cl)
		HI93711-03	reagents for 300 tests (total Cl)

Standard reagents begin on page 10.70; CAL Check™ standard reagents begin on page 10.71