



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 (Cl₂) 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

	Chlorine, Free (P1)	Chlorine, Total (P2)
Range	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

Reagent/Standard	Description
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