

HI96761

# Chlorine, Total Portable Photometers

- **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

Total chlorine is a measure of both chlorine available for disinfection and combined chlorine.

The HI96761 meter measures the traces of total chlorine (Cl<sub>2</sub>) content in drinking water samples.

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 HI96761 Chlorine, Total Low Range

Range	0.000 to 0.500 mg/L (ppm)	
Resolution	0.001 mg/L	
Accuracy @ 25°C (77°F)	±0.020 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	
Ordering Information	HI96761 is supplied with sample cuvettes (2) with caps, 9V battery, instrument quality certificate and instruction manual. CAL Check™ standards and testing reagents sold separately	
	HI96761C includes photometer, CAL Check™ standards, sample cuvettes (2) with caps, 9V battery, scissors, cuvette wiping cloth, instrument quality certificate, instruction manual and rigid carrying case. Reagents sold separately	
Reagents and Standards	HI96761-11	CAL Check™ Standard cuvettes
	HI95761-01	reagents for 100 tests
	HI95761-03	reagents for 300 tests

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