Chlorine, Total Portable Photometers



- . CAL CHECKIN
- User calibration
- Certified calibration and verification standards
- BEPS (Battery Error Prevention System)
- TIMER function
- Autoshut-off
- GLP Features

The HI 96711 meter measures the free and total chlorine (Cl_2) content in water and wastewater. The HI 96761 meter measures the traces of total chlorine (Cl_2) content in drinking water samples.

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

Choinne is integrated into water supplies in it's molecular form for the purpose of decisioning invariant emiorographism. One introduced to the water, choinne will form into three different forms; free choinne, hypochinous acid, and hypochrorus lons. Free choinne will combine tiself with ammonia and introgen compounds, creating combined chorine. When choinne and ammonia combine, it creates choinnels in the composition of the co

SPECIFICATIONS	HI 96711 Chlorine, Free and Total	HI 96761 Chlorine, Total Low Range
Range	0.00 to 5.00 mg/L (ppm)	0.000 to 0.500 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)	0.001 mg/L (ppm)
Accuracy @ 25°C (77°F)	±0.03 mg/L ±3% of reading	±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	192×104×69 mm (7.6×4.1×2.7°)	
Weight	360 g (12.7 oz.)	
Method	adaptation of the USEPA method 330.5 and Standard Method 4500-CI G	

ORDERING INFORMATION

HI 96711 and HI 96761 are supplied with sample cuvettes (2) with caps, 9V battery and instruction manual.

CNLO-ECC® standards and testing sequents said separately

HI 96711C and HI 96761C include photometer, sample cuvettes (2) with caps, 9V battery, scissors, cuvette cleaning dath, instrument quality certificate, instrument quality certificate, (N.0407 tacdeds and terrior secrets and secrets)

REAGENTS AND STANDARDS

HI 96/11	
HI 95701-11	CAL CHECK™ standard cuvettes
HI93701-01	Reagents for 100 tests
HI 93701-03	Reagents for 300 tests
HI 96711-11	CAL CHECK™ standard cuvettes
HI 93711-01	Reagents for 100 tests
HI 93711-03	Reagents for 300 tests
HI 96761	
HI 96761-11	CAL CHECK™ Standard cuvettes

HI 95761-01 Reagents for 100 tests

thod 330.5 and Standard Method 4500-CLG HI 95761-03 Reagents for 300 tests

