



HI 96731

Zinc Portable Photometer



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- CAL CHECK™
- User calibration
- Certified calibration and verification standards
- BEPS (Battery Error Prevention System)
- TIMER function
- Auto shut-off
- GLP Features

Zinc is normally introduced into drinking water through industrial effluents, especially due to dezincification of brass and deterioration of galvanized iron.

In addition to drinking water, zinc is measured in surface finishing, boilers and cooling towers, water conditioning, effluent waters and many others.

The HI 96731 measures the zinc content in water and wastewater in the 0.00 to 3.00 mg/L (ppm) range.

The 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.

The cuvette has a very important role because it is an optical element and thus requires particular attention. It is important that both, the measurement and the calibration (zeroing) cuvettes, are optically identical to provide the same measurement conditions.

Order Information:

HI 96731 is supplied with sample cuvettes with caps (2), 9V battery and instruction manual.

Specifications	Accessories	Downloads
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Range	0.00 to 3.00 mg/L	
Resolution	0.01 mg/L	
Accuracy	±0.03 mg/L ± 3% of reading @ 25°C	
Light Source	Tungsten lamp	
Light Detector	Silicon photocell with narrow band interference filter @ 575 nm	
Method	adaptation of the Standard Methods for the Examination of Water and Wastewater, 20th edition, Zincon method	
Environment	0 to 50°C (32 to 122°F); max 95% RH non-condensing	
Battery Type	1 x 9 volt	
Auto-Shut off	after ten minutes of non-use in measurement mode; after one hour of non-use in calibration mode; with last reading reminder	
Dimensions	192 x 104 x 69 mm (7.6 x 4.1 x 2.7")	