



HI 96729

Fluoride, Low Range, 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

The HI 96729 meter measures the fluoride (F^-) content in the 0.00 to 2.00 mg/L (ppm) range, in drinking, surface and waste waters. The amount of reagent is precisely dosed by use of the supplied automatic pipette for maximum repeatability.

This meter uses an exclusive positive-locking system to ensure that the cuvette is in the same position every time it is placed into the measurement cell. It is designed to fit cuvettes with a larger neck making it easier to add both sample and reagents. The cuvettes are made from special optical glass to obtain best results.

Order Information:

HI 96729 is supplied sample cuvettes with caps (2), 9V battery and instruction manual.

HI 96729C includes sample cuvettes with caps (2 ea.), 2000 μ L automatic pipette with instruction sheet, 9V battery, cloth for wiping cuvettes, instrument quality certificate, instruction manual and rigid carrying case.

Specifications	Accessories	Downloads
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Range	0.00 to 2.00 mg/L (ppm)	
Resolution	0.01 mg/L (ppm)	
Accuracy	± 0.03 mg/L $\pm 3\%$ of reading @ 25°C	
Light Source	tungsten lamp	
Light Detector	silicon photocell with narrow band interference filter @ 575 nm	
Environment	0 to 50°C (32 to 122°F); Max 95% RH non-condensing	
Power Supply	9V battery	
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")	
Weight	360 g (12.7 oz.)	
Method	adaptation of the EPA method 340.1 and Standard Methods for the Examination of Water and Wastewater, 20th edition, SPADNS method	