



## HI 96719

### Mg Hardness, Standard Method, 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 96719 measures the magnesium hardness content, as  $\text{CaCO}_3$ , in water and wastewater in the 0.00 to 2.00 mg/L (ppm) range.

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 96719** is supplied with sample cuvettes with caps (2), 9V battery and instruction manual.

**HI 96719C** includes photometer, sample cuvettes with caps (2 ea.), 9V battery, 1 mL syringe with tip, cloth for wiping cuvettes, instrument quality certificate, instruction manual, rigid carrying case.

Specifications	Accessories	Downloads
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Range	0.00 to 2.00 mg/L	
Resolution	0.01 mg/L	
Accuracy	$\pm 0.11$ mg/L $\pm 5\%$ of reading @ 25°C	
Light Source	Tungsten lamp	
Light Detection	silicon photocell with narrow band interference filter @ 525nm	
Battery Type / Life	1 x 9V / approx. 40 hours of continuous use; auto-off after 10 minutes of non use	
Environment	0 to 50°C (32 to 122°F); RH max 95% non-condensing	
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 Standard Methods for the Examination of Water and Wastewater, 18th ed. EDTA colorimetric method	