



HI96736

## Total Hardness and pH Portable Photometer

- **CAL Check**
  - Allows for performance verification and calibration of the meter using NIST traceable standards
- **Auto-shut off**
- **Built-in timer**
  - Display of time remaining before a measurement is taken

The HI96736 is a multiparameter portable photometer that measures total hardness and pH.

Hanna's portable photometers feature an advanced optical system; the combination of a special tungsten lamp, a narrow band interference filter, and silicon photodetector ensure accurate photometric readings every time. The Hanna exclusive CAL Check™ feature utilizes ready-made, NIST traceable standards to verify both meter validation and calibration. The exclusive cuvette locking system ensures that the cuvette is inserted into the measurement cell in the same position every time to maintain a consistent path length.

### Specifications

#### HI96736 Total Hardness and pH

Parameter Specifications	Total Hardness (P1)		pH (P2)
	Range	0.00 to 4.70 mg/L (ppm)	6.5 to 8.5 pH
	Resolution	0.01 mg/L	0.1 pH
	Accuracy @ 25°C (77°F)	±0.11 mg/L ±5% of reading	±0.1 pH
Additional Specifications	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 (12.6 oz.)	
Ordering Information	Method	Total Hardness: adaptation of the Standard Methods for the Examination of Water and Wastewater, 18th Edition, colorimetric method; pH: phenol red method	
	HI96736 is supplied with sample cuvettes with caps (2), 9V battery, instrument quality certificate and instruction manual. CAL Check™ standards and testing reagents sold separately		
Reagents and Standards	HI96710-11	CAL Check™ standard cuvettes (pH)	
	HI93710-01	reagents for 100 tests (pH)	
	HI93710-03	reagents for 300 tests (pH)	
	HI96719-11	CAL Check™ standard cuvettes (hardness)	
	HI93719-01	reagents for 100 tests (hardness)	
	HI93719-03	reagents for 300 tests (hardness)	

See page 10.70 for standard reagents; see page 10.71 for CAL Check standard reagents; see page 10.22 for general accessories