



## HI 96716

### Bromine 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

In many countries, bromine sanitizing has been introduced as an alternative for chlorine. Although it is not as strong as chlorine, bromine remains stable at higher temperatures (advantageous for heated pools and hot tubs), and higher pH levels. Furthermore, it has little reaction to nitrogen compounds, thus reducing the unpleasant odor and eye irritation problems associated with pool water sanitation. The main disadvantage of bromine is the slower acting disinfecting power, making it less suitable for larger pools.

The HI 96716 meter measures the bromine content in water samples in the 0.00 to 10.00 mg/L (ppm) range. The HI 96 series portable photometers use an exclusive positive-locking system to ensure that the cuvette is in the same place every time it is placed into the measurement cell.

#### Order Information:

**HI 96716** is supplied with sample cuvettes with caps (2), 9V battery and instruction manual.

**HI 96716C** includes HI 96716 photometer, sample cuvettes and caps (2 ea.), 9V battery, scissors, cloth for wiping cuvettes, instrument quality certificate, instruction manual and rigid carrying case.

#### Specifications

#### Accessories

#### Downloads

Range, FreeChlorine	0.00 to 10.00 mg/L
Resolution	0.01 mg/L
Accuracy	±0.08 mg/L (ppm) ±3% of reading @ 25°C
Light Source	Tungsten lamp
Light Detector	Silicon photocell with narrow band interference filter @ 525 nm
Power Supply	9V battery
Auto-off	After 10 minutes of non-use in measurement mode; after 1 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 x 104 x 69 mm (7.6 x 4.1 x 2.7")
Weight	360 g (12.7 oz.)