

HI716

## Bromine

Handheld Colorimeter

- Easier to use and more accurate than chemical test kits
  - DPD method
  - Accuracy  $\pm 0.08$  ppm  $\pm 5\%$  of reading
  - 0.01 ppm resolution
  - Large, easy-to-read digits
  - Auto shut-off
- Dedicated to a single parameter
  - Designed to work with Hanna's powder reagents
  - Uses 10 mL glass cuvettes
- Small size, big convenience
  - Weighing a mere 64 g (2.25 oz.), the Checker®HC easily fits into the palm of your hand or pocket
  - Built-in reaction timer
  - Operated by a single AAA battery
- Ideal for:
  - Water quality
  - Education
  - Swimming pools/hot tub sanitization
  - Environmental

The HI716 Checker HC is a simple, accurate, and cost effective way to measure bromine. Designed as a more accurate alternative to chemical test kits, the HI716 provides quick, accurate results in four easy steps.

**Step One** - Add a sample to the included cuvette(s).

**Step Two** - Insert sample into the Checker HC and press button to zero.

**Step Three** - Remove sample and add reagent packet.

**Step Four** - Reinsert sample, press and hold the button for 3 seconds to start reaction timer. reading will be taken automatically and the results displayed.

The HI716 uses an adaptation of the Standard Methods for the Examination of Water and Wastewater, 18th edition, DPD method. The reaction between bromine and the reagent causes a pink tint in the sample.



Specifications	HI716
Range	0.00 to 8.00 ppm
Resolution	0.01 ppm
Accuracy @25°C (77°F)	$\pm 0.08$ ppm $\pm 5\%$ of reading
Light Source	LED @ 525 nm
Light Detector	silicon photocell
Environment	0 to 50°C (32 to 122°F); RH max 95% non-condensing
Battery Type	1.5V AAA (1)
Auto-off	after ten minutes of non-use
Dimensions	86.0 x 61.0 x 37.5 mm (3.4 x 2.4 x 1.5")
Weight	64 g (2.3 oz)
Method	adaptation of the Standard Methods for the Examination of Water and Wastewater, 18th edition, DPD method. The reaction between bromine and the reagent causes a pink tint in the sample
Ordering Information	HI716 Checker®HC is supplied with sample cuvettes with caps (2), bromine reagent starter kit (reagents for 6 tests), battery, and instructions.
Reagent Set	HI716-25 (25 tests)
Calibration Set	HI716-11