

## Checker®HC Series



### HI716 Bromine

#### Handheld Colorimeter

- 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.

Specifications	HI716
Range	0.0 to 8.0 ppm
Resolution	0.1 ppm
Accuracy @ 25°C/77°F	±0.1 ppm ±5% of reading
Light Source	LED @ 525 nm
Auto-off	after ten minutes of non-use
Method	adaptation of the Standard Methods for the Examination of Water and Wastewater, 18th edition, DPD method
Ordering Information	HI716 Checker®HC is supplied with sample cuvettes with caps (2), bromine reagent starter kit (reagents for 6 tests), battery, instructions and quick start guide.
Reagent Set	HI716-25 (25 tests)
Calibration Set	HI716-11

### HI758 Marine Calcium

#### Handheld Colorimeter

- Ideal for
  - Aquaculture
  - Aquariums

Calcium presence in water supplies results from passage over deposits of limestone, dolomite, gypsum and gypsiferous shale. The concentration may extend from 0 to several hundred milligrams per liter, depending on its source and treatment. Calcium is necessary in plant and animal nutrition since it is an essential constituent of bones, shells and plant structures. Calcium in water as carbonate is one of the primary components of water hardness which can cause pipe or tube scaling.

Specifications	HI758
Range	200 to 600 ppm
Resolution	1 ppm
Accuracy @ 25°C/77°F	±6% of reading
Light Source	LED @ 630 nm
Auto-off	after ten minutes of non-use
Method	adaptation of the Zircon method
Ordering Information	HI758 Checker®HC is supplied with sample cuvettes with caps (2), marine calcium reagent starter kit (reagents for 25 tests), syringes with tips (25), plastic pipette, battery, instructions and quick start guide.
Reagent Set	HI758-26 (25 tests)
Calibration Set	HI758-11

### HI753 Chloride

#### Handheld Colorimeter

- Ideal for:
  - Drinking water
  - Waste water
  - Boiler and cooling towers

The HI753 Checker®HC is a simple, accurate, and cost effective way to measure chloride. Designed as a more accurate alternative to chemical test kits, the HI753 provides quick, accurate results in three easy steps.

Specifications	HI753
Range	0.0 to 20.0 ppm
Resolution	0.1 ppm
Accuracy @ 25°C/77°F	±0.5 ppm ±6% of reading
Light Source	LED @ 470 nm
Auto-off	after ten minutes of non-use
Method	adaptation of the mercury(II) thiocyanate method
Ordering Information	HI753 Checker®HC is supplied with sample cuvettes with caps (2), chloride reagent starter kit (reagents for 25 tests), syringes with tips (2), battery, instructions and quick start guide.
Reagent Set	HI753-25 (25 tests)
Calibration Set	HI753-11