

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 @ 610 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 |