

HI753

## Chloride

Handheld Colorimeter

- Easier to use and more accurate than chemical test kits
- Dedicated to a single parameter
- Small size, big convenience
- 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.

**Step One** - Prepare samples according to the manual.

**Step Two** - Insert zero cuvette into the Checker®HC, press and hold the button for 3 seconds to start reaction timer. Meter will zero automatically.

**Step Three** - Remove zero cuvette and insert sample. Press the button to measure your results.

The HI753 uses an adaptation of the mercury(II) thiocyanate method.



## 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   |
| Light Detector              | silicon photocell  |
| Environment                 | 0 to 50°C (32 to 122°F); RH max 95% non-condensing   |
| Battery Type                | (1) 1.5V AAA   |
| Auto-off                    | after ten minutes of non-use   |
| Dimensions                  | 81.5 x 61 x 37.5 mm (3.2 x 2.4 x 1.5")   |
| Weight                      | 64 g (2.25 oz.)  |
| Method                      | adaptation of the mercury(II) thiocyanate method   |
| <b>Ordering Information</b> | <b>HI753</b> 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. |

See a list of Checker® reagents and accessories on page 1.24