

HI718

Iodine

Handheld Colorimeter

- Easier to use and more accurate than chemical test kits
 - DPD method
 - ± 0.1 ppm $\pm 5\%$ of reading accuracy
 - Large, easy-to-read digits
 - Auto shut-off
- Dedicated to a single parameter
 - Designed to work with Hanna's powder reagents
- 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
 - Use for quick and accurate on-the-spot analysis
 - Single-button operation: zero and measure
- Ideal for:
 - Swimming pools and spas
 - Industrial processes and disinfection

Iodine is sometimes used as a disinfectant for swimming pools, spas and potable water. It has also found use as a disinfectant in the poultry industry. The rapid determination of iodine is required for adequate control of this bactericide.

The Hanna Checker®HC bridges the gap between simple chemical test kits and professional instrumentation. Chemical test kits are not very accurate and only give 5 to 10 points resolution, while professional instrumentation can cost hundreds of dollars and can be time-consuming to calibrate and maintain. The HI718 Checker®HC is accurate and affordable.

The HI718 Checker®HC portable handheld colorimeter features a resolution of 0.1 ppm and accuracy of ± 0.1 ppm $\pm 5\%$ of reading. This Checker®HC uses a modification of the DPD method used for residual chlorine.

The contoured style of this Checker®HC fits in your palm and pocket perfectly and the large LCD is easy to read. The auto shut-off feature assures the battery life will not be drained if you forget to turn it off.



Specifications

HI718

Range	0.0 to 12.5 ppm
Resolution	0.1 ppm
Accuracy @ 25°C/77°F	± 0.1 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) 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 Standard Methods for the Examination of Water and Wastewater, 18th edition, DPD method
Ordering Information	HI718 Checker®HC is supplied with sample cuvettes with caps (2), iodine reagent starter kit (reagents for 6 tests), battery, instructions and quick start guide.

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

