

## HI701

## Free Chlorine

## Handheld Colorimeter

- **Easier to use and more accurate than chemical test kits**
  - EPA approved DPD method
  - $\pm 0.03$  ppm  $\pm 3\%$  of reading accuracy
  - 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
- **Small size, big convenience**
  - 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
  - Fruit and vegetable sanitation
  - Disinfection
  - Drinking water and quality control checks

The HI701 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 Hanna HI701 Checker®HC is accurate and affordable.

This Checker®HC portable handheld colorimeter features a resolution of 0.01 ppm and  $\pm 0.03$  ppm  $\pm 3\%$  of reading accuracy. It also uses an EPA approved DPD method.

The contoured style of the 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.

The HI701 Checker®HC is extremely simple to use. First, zero the instrument with your water sample. Next, add the reagent. Last, place the vial into the Checker®HC, press the button and read the results. It's that easy.



Specifications	HI701
Range	0.00 to 2.50 ppm
Resolution	0.01 ppm
Accuracy @ 25°C/77°F	$\pm 0.03$ ppm $\pm 3\%$ 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 two 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 USEPA method 330.5, DPD method
<b>Ordering Information</b>	<b>HI701</b> Checker®HC is supplied with sample cuvettes with caps (2), free chlorine 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