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## C 101 Bromine, Cyanuric Acid, Iron, Iodine, pH, Free and Total Chlorine Meter

- 7 meters in 1
- Lab grade accuracy and fast response
- Ideal for pool and spa applications

This top-of-the-range multi-parameter photometer can save you time and money. If you need a simple, but professional meter measuring the most important constituents of water, especially in pools and spas, then HI 93101 has been designed for you. The housing of the HI 93101 has been designed to perfectly fit into the palm of your hand. The meter weighs less than 300 grams and has a long battery life, ideal for spot checks. The microprocessor gives a low battery warning and shuts off the meter after 10 minutes. HI 93101 measures bromine, cyanuric acid, iron, iodine, pH, free chlorine and total chlorine.

HI 93101 is supplied complete with 2 cuvetts, battery and instructions.

### Available Accessories:

- HI 710009** Blue rubber boot
- HI 710010** Orange rubber boot
- HI 731318** Tissue for wiping cuvetts (4 pcs)
- HI 93703-50** Cleaning solution for cuvetts (230 mL)
- HI 731321** Spare measurement cuvetts (4 pcs)
- HI 731325** Cap for cuvetts (4 pcs)
- HI 93701-01** Reagent kit for 100 tests
- HI 93701-F** Liquid reagent kit for 300 tests
- HI 93701-T** Liquid reagent kit for 300 tests
- HI 93710-01** Reagent kit for 100 tests (pH)
- HI 93711-01** Reagent kit for 100 tests
- HI 93711-D3** DPD<sub>3</sub> reagent for 600 tests
- HI 93716-01** Reagent kit for 100 tests (Br)
- HI 93718-03** Reagent kit for 300 tests (I)
- HI 93722-01** Reagent kit for 100 tests (CYS)
- HI 93746-01** Reagent kit, 100 pkt for 50 tests (Fe)

### Specifications:

<b>Range</b>	0.00 - 8.00 mg/L Br; 0.00 - 2.50 mg/L FCl <sub>2</sub> ; 0.00 - 3.50 mg/L TCl <sub>2</sub> ; 0 - 80 mg/L CYS
<b>Range</b>	0 - 400 µg/L Fe; 0.0 - 12.5 mg/L I; 5.9 - 8.5 pH
<b>Resolution</b>	0.01 mg/L Br; 0.01 mg/L Cl <sub>2</sub> ; 1 mg/L CYS; 1 µg/L Fe; 0.1 mg/L I; 0.1 pH
<b>Accuracy (@20°C/68°F)</b>	±0.8 mg/L ±3% reading Br; ±0.03 mg/L ±3% reading Cl <sub>2</sub> ; ±1 mg/L ±15% reading CYS
<b>Accuracy (@20°C/68°F)</b>	±10 µg/L ±8% reading Fe; ±0.1 mg/L ±5% reading I; ±0.1 pH
<b>Typical EMC Deviation</b>	±0.01 mg/L Br; ±0.01 mg/L Cl <sub>2</sub> ; ±1 mg/L CYS; ±1 µg/L Fe; ±0.1 mg/L I; ±0.1 pH
<b>Light Source</b>	Light Emitting Diode @ 555 nm
<b>Light Life</b>	Life of the Instrument
<b>Light Detector</b>	Silicon Photocell
<b>Battery Type / Life</b>	1 x 9V / Approx. 40 hours of continuous use
<b>Environment</b>	32 to 122°F (0 to 50°C); RH 95%
<b>Dimensions</b>	7.1 x 3.3 x 1.8" (180 x 83 x 46 mm)
<b>Weight</b>	10 oz. (290 grams)