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## Iodine

- Lab grade accuracy
- DPD colorimetric method for measuring iodine
- 300 tests with only one battery

The disinfectant properties of iodine have led to its use as an alternative to chlorine and bromine. Unlike chlorinated pools, water treated with iodine decreases eye irritation among swimmers, and provides a level of disinfection more stable to adverse conditions. However, its toxic and corrosive properties and the difficulties of dissolving it in water has limited a more widespread application. One of its most common applications is in poultry industry process water. HI 93718, a microprocessor-based meter with lab-grade accuracy, determines iodine in water inexpensively and in seconds. The only thing you have to do is add the reagent to your sample, press the READ button and get precise measurements!

HI 93718 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 Cuvet cleaning solution (230 mL)
- HI 731321 Spare measurement cuvetts (4 pcs)
- HI 731325 Cuvet cap (4 pcs)
- HI 93718-01 Reagent kit for 100 tests
- HI 93718-03 Reagent kit for 300 tests

### Specifications:

<b>Range</b>	0.0 to 12.5 mg/L
<b>Resolution</b>	0.1 mg/L
<b>Accuracy (@20°C/68°F)</b>	±0.1 mg/L ±5% of reading
<b>Typical EMC Deviation</b>	±0.1 mg/L
<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/ approximately 40 hours of continuous use
<b>Environment</b>	0 to 50°C (32 to 122°F); RH 95%
<b>Dimensions</b>	180 x 83 x 46 mm (7.1 x 3.3 x 1.8")
<b>Weight</b>	290 g (10 oz.)