



Shown with optional rubber boot

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## Silver

- Simple to use
- High sensitivity for better resolution and accuracy
- Supplied with starter kit

Small quantities of silver are bacteriostatic or bactericidal. As a result, it is at times used in disinfection of pools and spas, as well as in water filters. However, presence of silver in water is generally indicative of pollution from mainly film manufacturers, film processors, and surface finishers. In fact, silver levels are closely monitored in these sectors since its presence can cause discoloration of skin, eyes and mucous membranes. For an easy and accurate silver measurement the HANNA instruments® solution is the HI 93737 silver photometer. This hand held microprocessor based photometer is one of the most accurate meters available in the market. It is even cost effective when compared to some chemical test kits.

HI 93737 is supplied 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 93737-01** Reagent kit for 50 tests

**HI 93737-03** Reagent kit for 150 tests

### Specifications:

<b>Range</b>	0.000 to 1.000 mg/L
<b>Resolution</b>	0.001 mg/L
<b>Accuracy (@20°C/68°F)</b>	±0.005 mg/L; ±4% of reading
<b>Typical EMC Deviation</b>	±0.001 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 / 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 46mm)
<b>Weight</b>	10 oz. (290 grams)