



Silver Meter

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.



Specifications

HI 93737 (Silver)	
Range	0.000 to 1.000 mg/L
Resolution	0.001 mg/L
Accuracy (@20°C/68°F)	±0.005 mg/L ±10% of reading
Light Source	LED (Light Emitting Diode) 555 nm
Light Life	Life of the instrument
Light Detector	Silicon Photocell
Battery Type / Life	1 x 9V / approx. 40 hours of continuous use; Auto-off after 10 minutes of non-use
Environment	0 to 50°C (32 to 122°F); RH max 95% non-condensing
Dimensions	180 x 83 x 46 mm (7.1 x 3.3 x 1.8")
Weight	290 g (10 oz.)
Method	PAN method. The reaction between silver and the reagents causes an orange tint in the sample

Ordering Information

HI 93737 is supplied with 2 cuvetts, battery and instructions.

Accessories

HI 710009	Shockproof rubber boot, blue	HI 731321	Measuring cuvet (4 pcs)
HI 710010	Shockproof rubber boot, orange	HI 731325	Cuvet cap (4 pcs)
HI 731318	Tissue for wiping cuvetts (4 pcs)	HI 93737-01	Reagent kit for 50 tests (Ag)
HI 93703-50	Cuvet cleaning solution (230 mL)	HI 93737-03	Reagent kit for 150 tests (Ag)

For a comprehensive list of accessories, see sections U and V