



Cyanide Meter

Cyanide is a pollutant that originates mostly from metallurgical and galvanic industrial plants.

Cyanide is poisonous to the human nervous system, and it is therefore imperative to monitor and control its level in potable water.

Continuous monitoring in waste effluents is required, and cyanide is removed using alkaline chlorination procedures.

Due to this, European norms limit the concentration of cyanide in drinking water to 0.05 mg/L, while the EPA has established that the maximum level is not to exceed 0.2 mg/L.

HANNA instruments' HI 93714 is the first electronic instrument of its kind to determine cyanide concentrations in water.

The ideal replacement to test kits, HI 93714 will provide you with fast and accurate measurements at the touch of a button.



Specifications

	HI 93714 (Cyanide)
Range	0.000 to 0.200 mg/L
Resolution	0.001 mg/L
Accuracy (@20°C/68°F)	±0.005 mg/L ±3% of reading
Light Source	LED (Light Emitting Diode) 585 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	Adaptation of the Standard Methods for the Examination of Water and Wastewater, 18 th ed. The reaction between cyanide and the reagents causes a blue tint in the sample

Ordering Information

HI 93714 is supplied complete with 2 cuvetts, battery and instructions.

Accessories

HI 710009	Shockproof rubber boot, blue	HI 93703-50	Cuvet cleaning solution (230 mL)
HI 710010	Shockproof rubber boot, orange	HI 731321	Measuring cuvet (4 pcs)
HI 731318	Tissue for wiping cuvetts (4 pcs)	HI 731325	Cuvet cap (4 pcs)
		HI 93714-01	Reagent kit for 100 tests (CN ⁻)
		HI 93714-03	Reagent kit for 300 tests (CN ⁻)

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