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Cyanide

- Important tool for potable water
- Fast and accurate alternative to chemical test kits
- Long battery life

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.

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

Available Accessories:	
HI 710009	Blue rubber boot
HI 710010	Orange rubber boot
HI 731318	Tissue for wiping cuvets (4 pcs)
HI 93703-50	Cuvet cleaning solution (230 mL)
HI 731321	Spare measurement cuvets (4 pcs)
HI 731325	Cuvet cap (4 pcs)
HI 93714-01	Reagent kit for 100 tests
HI 93714-03	Reagent kit for 300 tests

Specifications:	
Range	0.000 to 0.200 mg/L
Resolution	0.001 mg/L
Accuracy (@20°C/68°F)	±0.005 mg/L ±3% reading
Typical EMC Deviation	±0.001 mg/L
Light Source	Light Emitting Diode @ 585 nm
Light Life	Life of the Instrument
Light Detector	Silicon Photocell
Battery Type / Life	1 x 9V/ approximately 40 hours of continuous use
Environment	0 to 50°C (32 to 122°F); RH 95%
Dimensions	180 x 83 x 46 mm (7.1 x 3.3 x 1.8")
Weight	290 g (10 oz.)