

Cyanide Meter

Cyanide is a pollutant that originates mostly from metallurgical and galvanic industrial plants and is extremely poisonous to the human nervous system. 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.

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

This instrument is an ideal replacement to test kits, and will provide fast and accurate measurements at the touch of a button. Reagents are supplied in individual sachets containing fast dissolve powder for ease of use.

EN15-856



Specification	
Range	0.000 to 0.200 mg/L
Resolution	0.001 mg/L
Accuracy	±0.005 mg/L ±3% of reading
Light Source	LED 585 nm
Light Life	Life of the instrument
Light Detection	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; RH max 95% non-condensing
Dimensions, mm	180 x 83 x 46
Weight, g	290
Method	Adaptation of the Standard Methods for the Examination of Water and Wastewater, 18th ed. The reaction between cyanide and reagents causes a blue tint in the sample

Catalogue No	Description
EN15-856	Cyanide Meter supplied complete with cuvettes, battery and instructions but excluding reagents
EN15-858	Cyanide reagents pack for use with Cyanide Meter. Pack of 100
EN15-859	Cyanide reagents pack for use with Cyanide Meter. Pack of 300

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