



C 213 Multi-parameter Photometer for Municipal Wastewater

- Monitor 24 parameters
- Battery power for transport
- Computer compatible

HI 83213 is a multi-parameter instrument that can also run on common 9V batteries to measure 24 of the most important chemicals and metals in municipal wastewater. Microprocessor accuracy and touch button convenience Only 6 keys to perform all measurements Can be transported anywhere: runs also on battery power 24 different meters and test kits packed into one handy meter Large Liquid Crystal Display with selfdiagnostic messages Built-in RS232 port to download to your PC For spare reagent sets see the codes below

HI 83213 is supplied complete with 3 cuvetts, bottle for D.O. test, batteries, 12 Vdc adapter and instructions.

Available Accessories:

HI 93737-01	Silver reagent
HI 93731-01	Zinc reagent
HI 93712-01	Aluminum reagent
HI 93715-01	Ammonia MR reagent
HI 93700-01	Ammonia LR reagent
HI 93716-01	Bromine reagent
HI 93701-01	Free Chlorine reagent
HI 93711-01	Total Chlorine reagent
HI 93723-01	Chromium VI HR reagent
HI 93749-01	Chromium VI LR reagent
HI 93702-01	Copper HR reagent
HI 93747-01	Copper LR reagent
HI 93718-01	Iodine reagent
HI 93726-01	Nickel HR reagent
HI 93740-01	Nickel LR reagent
HI 93728-01	Nitrate reagent
HI 93708-01	Nitrite HR reagent
HI 93707-01	Nitrite LR reagent
HI 93732-01	Dissolved Oxygen reagent
HI 93710-01	pH reagent
HI 93717-01	Phosphate HR reagent
HI 93713-01	Phosphate LR reagent
HI 93706-01	Phosphorus reagent

Specifications:

Parameter	Aluminum
Range	0.00 to 1.00 mg/L
Method	Aluminon
Parameter	Ammonia LR
Range	0.00 to 3.00 mg/L
Method	Nessler
Parameter	Ammonia MR
Range	0.00 to 10.00 mg/L
Method	Nessler
Parameter	Bromine
Range	0.00 to 8.00 mg/L
Method	DPD
Parameter	Free Chlorine
Range	0.00 to 2.50 mg/L
Method	DPD
Parameter	Total Chlorine
Range	0.00 to 3.50 mg/L
Method	DPD
Parameter	Chromium VI HR
Range	0 to 1000 µg/L
Method	Diphenylcarbohydrazide
Parameter	Chromium VI LR
Range	0 to 300 µg/L
Method	Diphenylcarbohydrazide
Parameter	Color
Range	0 to 500 PCU
Method	Platinum Cobalt

Parameter	Copper HR
Range	0.00 to 5.00 mg/L
Method	Bicinchoninate
Parameter	Copper LR
Range	0 to 1000 µg/L
Method	Bicinchoninate
Parameter	Iodine
Range	0.0 to 12.5 mg/L
Method	DPD
Parameter	Nickel HR
Range	0.00 to 7.00 g/L
Method	Photometric
Parameter	Nickel LR
Range	0.000 to 1.000 mg/L
Method	PAN
Parameter	Nitrate
Range	0.0 to 30.0 mg/L
Method	Cadmium Reduction
Parameter	Nitrite HR
Range	0 to 150 mg/L
Method	Ferrous Sulphate
Parameter	Nitrite LR
Range	0.00 to 0.35 mg/L
Method	Diazotization
Parameter	Dissolved Oxygen
Range	0.0 to 10.0 mg/L
Method	Winkler
Parameter	pH
Range	6.5 to 8.5 pH
Method	Phenol Red
Parameter	Phosphate HR
Range	0.0 to 30.0 mg/L
Method	Amino Acid
Parameter	Phosphate LR
Range	0.00 to 2.50 mg/L
Method	Ascorbic Acid
Parameter	Phosphorus
Range	0.0 to 15.0 mg/L
Method	Amino Acid
Parameter	Silver
Range	0.000 to 1.000 mg/L
Method	PAN
Parameter	Zinc
Range	0.00 to 3.00 mg/L
Method	Zincon