



C 218 Multi-parameter Photometer for Environmental Analysis

- Monitor 6 important environmental parameters in 9 ranges
- Easy-to-use
- Battery operated for maximum portability

HI 83218 combines all the necessary tests for environmental analysis in one bench meter. HI 83218 works with 9V batteries or a 12 Vdc power adapter. The compact HI 83218 is ideal for laboratories as well as for quick results in the field. The HI 83218 is designed to be simple to use and offer high precision measurements at a low cost per test. This multi-parameter photometer provides for the analysis of six important environmental parameters in nine ranges. Measured parameters include ammonia, chromium VI, cyanide, nitrate, nitrite and phosphorous. In order to improve resolution and cover a wider range, there are dual scales for ammonia, chromium and nitrite. To perform a measurement simply insert a cuvet containing the water to be measured and press the ZERO button. Next add the appropriate reagent and press the READ button. The concentration is displayed directly in mg/L in seconds on the large LCD!

HI 83218 is supplied complete with 2 cuvetts, batteries, 12 Vdc adapter and instructions.

Available Accessories:

- HI 93733-01 Ammonia HR reagent
- HI 93715-01 Ammonia MR reagent
- HI 93723-01 Chromium VI HR reagent
- HI 93749-01 Chromium VI LR reagent
- HI 93714-01 Cyanide reagent
- HI 93728-01 Nitrate reagent
- HI 93708-01 Nitrite HR reagent
- HI 93707-01 Nitrite LR reagent
- HI 93706-01 Phosphorus reagent

Specifications:

Parameter	Ammonia HR
Range	0.0 to 50.0 mg/L
Method	Nessler
Parameter	Ammonia MR
Range	0.00 to 10.00 mg/L
Method	Nessler
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	Cyanide
Range	0.000 to 0.200 mg/L
Method	Pyridine Pyrazalone
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	Phosphorus
Range	0.0 to 15.0 mg/L
Method	Amino Acid