

Multi-parameter Bench Photometer from HANNA

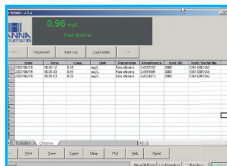
HI-83200

45 parameters with just one meter

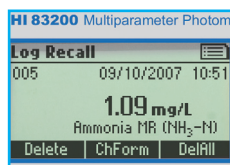
Key Features



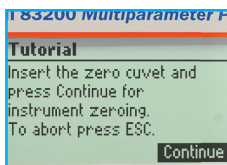
Cuvet compartment door eliminates errors



USB connection for data transfer to computer



Automatic conversion to common chemical forms



Built-in help and tutorial on-screen functions

Product Uses



Water treatment



Swimming pools and spas



Private and public aquariums



Environmental studies

The HI-83200 offers the choice to measure up to 45 of the most important water quality parameters with high accuracy and repeatability.

Main Benefits

- Stores up to 200 readings
- Backlit LCD display
- Powered by mains and battery allowing for use out in the field
- Direct readout in mg/L of the parameter measured



Measures

Aluminum	0.00 to 1.00 mg/L
Alkalinity	0 to 500 mg/L
Ammonia MR	0.00 to 10.00 mg/L
Ammonia LR	0.00 to 3.00 mg/L
Bromine	0.00 to 8.00 mg/L
Calcium	0 to 400 mg/L
Chlorine Dioxide	0.00 to 2.00 mg/L
Free Chlorine	0.00 to 2.50 mg/L
Total Chlorine	0.00 to 3.50 mg/L
Chromium VI HR	0 to 1000 µg/L
Chromium VI LR	0 to 300 µg/L
Color	0 to 500 PCU
Copper HR	0.00 to 5.00 mg/L
Copper LR	0 to 1000 µg/L
Cyanide	0.000 to 0.200 mg/L
Cyanuric Acid	0 to 80 mg/L
Fluoride	0.00 to 2.00 mg/L
Hardness (calcium)	0.00 to 2.70 mg/L
Hardness (magnesium)	0.00 to 2.00 mg/L
Hydrazine	0 to 400 µg/L
Iodine	0.0 to 12.5 mg/L
Iron HR	0.00 to 5.00 mg/L
Iron LR	0 to 400 µg/L

Magnesium	0 to 150 mg/L
Manganese HR	0.0 to 20.0 mg/L
Manganese LR	0 to 300 µg/L
Molybdenum	0.0 to 40.0 mg/L
Nickel HR	0.00 to 7.00 g/L
Nickel LR	0.000 mg/L to 1.000 mg/L
Nitrate	0.0 to 30.0 mg/L
Nitrite HR	0 to 150 mg/L
Nitrite LR	0.00 to 0.35 mg/L
Dissolved Oxygen	0.0 to 10.0 mg/L
Ozone	0.00 to 2.00 mg/L
pH	6.5 to 8.5 pH
Phosphate HR	0.0 to 30.0 mg/L
Phosphate LR	0.00 to 2.50 mg/L
Phosphorus	0.0 to 15.0 mg/L
Potassium HR	20 to 200 mg/L
Potassium MR	10 to 100 mg/L
Potassium LR	0.0 to 20.0 mg/L
Silica	0.00 to 2.00 mg/L
Silver	0.000 to 1.000 mg/L
Sulfate	0 to 150 mg/L
Zinc	0.00 to 3.00 mg/L



Product Specifications

Product Code	HI-83200
Light Life	Life of the instrument
Light Detector	Silicon Photocell
Environment	0 to 50°C ; max 90% RH non-condensing
Power Supply	external 12 Vdc power adapter built-in rechargeable battery
Dimensions	235 x 200 x 110 mm
Weight	640 g



Thank you for reading this data sheet.

For pricing or for further information, please contact us at our UK Office, using the details below.



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Please note - Product designs and specifications are subject to change without notice. The user is responsible for determining the suitability of this product.