



Email : sales@laboratoryinstrumentindia.com

Product Name :
Multi-Parameter Water Quality Meter

Product Code :
LBNY-0001-830027



Description :

Multi-Parameter Water Quality Meter

Technical Specification :

A waterproof portable logging multiparameter meter that monitors up to 12 different water quality parameters including 6 measured and 6 calculated.

The microprocessor based multi-sensor probe allows for the measurement of key parameters including pH, ORP, conductivity, dissolved oxygen, and temperature.

The probe transmits readings digitally to the meter, where data points can be displayed and logged.

The supplied with all necessary accessories and packaged in a durable carrying case.

12 Parameter Dot Matrix Display

Multi-sensor Probe

Handheld with ODO/CT probe and cable

Connectivity- built-in micro-USB on the-go port for PC connection

Desktop software compatible software included,

With Flow cell

Internal GPS

Memory – more than 100 000 data sets, 400GLP files

Operating temperature- 0 to 50 0C

With password protection

Parameters measured:

DO (% saturation): 0 to 500%, accuracy 0 to 200%, resolution 0.1% or 1%

DO: 0 to 50mg/L, accuracy 0 to 20mg/L, resolution +/- 0.1mg
Temperature: -5 to 70 0 C, accuracy +/- 0.2 0 C
Turbidity: 0 to 4000 FNU, accuracy 0 to 999 (0.3 or 2% of reading), resolution 0.1 FNU
Conductivity: 0 to 200mS/cm, accuracy 0 to 100 mS/cm, resolution +/- 0.5% of reading or 0.001mS/cm
Specific abundance: 0 to 200 ms/cm, accuracy +/- 0.5% or 0.0001 ms/cm, resolution 0.001, 0.01, 0.1 ms/cm
(range dependent)
Resistivity: 0 to 2 M ohms, accuracy +/- 0.1% (full scale), resolution 0.001, 0.01, 0.1 ohms
Salinity: 0 to 70 ppt, accuracy +/- 1.0 % or 0.1ppt, resolution 0.01ppt
Water density: 0.0 to 50.0 sigma, sigma T, resolution 0.1 sigma or sigma T
pH: 0 to 14 units, accuracy +/- 0.2 units, resolution 0.01 units
ORP: - 1999 to + 1999 mV, accuracy +/- 20mV, resolution 0.1mV
Ammonium: 0 to 200mg/L, accuracy +/- 10% of reading or 2mg/L, resolution 0.01mg/L
Ammonia: 0 to 200mg/L, resolution 0.01 mg/L
Nitrate: 0 to 200mg/L, accuracy 10% of reading or 0.2mg/L, resolution 0.01mg/L
Chloride: 0 to 18000 mg/L, accuracy +/- 15% or 5mg/L, resolution 0/01 mg/L.



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