

Product Name :
Digital Salinity Meter

Product Code :
NLAB-LABORATORYEM17001



Description :

Digital Salinity Meter

Technical Specification :

Microcontroller Based

Auto Ranging Facility

Auto Cell Constant Measurement

3½ Digit Display

Digital Salinity Meter is an ideal instrument for measurement of Salinity of aqueous solutions.

They use the latest microcontroller technology to measure the Salinity in three ranges from 2 ppt to 50 ppt.

The appropriate range is automatically selected by the instrument.

The Resolution is 0.001 ppt to 1 ppm in the lowest range.

The cell constant is flashed on a digital display and can be adjusted from the front panel.

Facility is also provided for automatic measurement of cell constant with a known standard solution.

This instrument is ideal for monitoring salt contents in water and soluble salts in soils.

This is extremely useful instrument for agriculture and soil analysis labs, swimming pools, fertilizer plants, mineral water plants, petroleum refineries, textile plants etc.

Display: 3½ Digit Bright Red LED Display

Measurement: Salinity

Ranges: 0 - 2.000 ppt, 0 - 20.00 ppt, 0 - 50.0 ppt

Range Selection: Automatic

Accuracy: $\pm 0.5\%$ FS ± 1 Digit

Temperature Compensation: Manual : 0 to 0 50 C

Auto Cell Constant Measurement: Available using any standard solution

Measuring Cell: Platinum Dip Type

Resolution: 0.1 ppt

Power: 12V DC using Adapter 110 to 250V AC, 50 Hz

Dimensions: 270 x 202 x 80 mm (l x b x h approx.)

Weight: 0.8 Kg approx.

Accessories: Salinity Cell , Operation Manual, Cell Stand, Dust Cover, 12V Adapter

Naugralabequipments

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