

Jain Laboratory Instruments







Product Code . JL-SM-2200

Digital Salinity Meter

Description

Digital TDS Meter

Features:-

Microcontroller Based

Auto Ranging Facility

Auto Cell Constant Measurement

Digital Salinity Meter Manufacturer India, Digital Salinity Meter Exporters, Pharmaceutical Instruments Digital Salinity Meter, Digital Salinity Meter Online India, Pharmaceutical Instruments Exporters India, Pharmaceutical Instruments Suppliers, Pharmaceutical Instruments Manufacturers

31/2 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.

Specifications:-

Display	3½ Digit Bright Red LED Display
Measurment	Salinity
Ranges	0 - 2.000 ppt, 0 - 20.00 ppt, 0 - 50.0 ppt
Range Selection	Automatic
Accuracy	±0.5 % FS ± 1Digit
Temperature Compensation	Manual : 0 to 0 50 C
Auto Cell Constant Measurment	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 (I x b x h approx.)
Weight	0.8 Kg approx.
Accessories	Salinity Cell , Operation Manual, Cell Stand, Dust
	Cover, 12V Adapter

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