



Digital Salinity Meter

RS-671

DESCRIPTIONS:

Digital Salinity Meter model RS-671 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 2ppt to 50ppt. 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 waterplants, petroleum refineries, textile plants etc.

ADVANTAGES:

1. Microcontroller Based
2. Auto Ranging Facility
3. Autocell Constant Measurement



PRODUCT RANGE:

Semi Auto Analyser, Double Beam UV/VIS Spectrophotometer, Single Beam UV/VIS Spectrophotometer, Flame Photometer, Hemoglobin Meter, Photo Colorimeter, pH Meter, Conductivity Meter, TDS Meter, DO Meter, Salinity Meter, Turbidity Meter, Nephelometer, Colony Counter, Karl Fischer Moisture Titrator, Photo Fluorometer, Dissolution Test Apparatus, Disintegration Test Apparatus, Friability Test Apparatus, Melting Point Apparatus, Telethermometer, Temperature Indicator, Water & Soil Analysis Kit, Portable pH Meter, Portable Conductivity Meter, Portable TDS Meter, Portable DO Meter, Student Microscope, Binocular Microscope, Co-Axial Binocular, Medical Microscope.

TECHNICAL DATA:

Model	Chromatographer's Benefits
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	±0.5 / FS ± 1 Digit
Temperature Compensation	Manual : 0 to 50°C
Cell Constant	Adjustable on Digital Display
Autocell Constant	Available using any standard solution
Measuring Cell	Platinum DIP Type
Resolution	0.1 PPT
Dimension	270 x 202 x 80 mm (l x bx h approx.)
Weight	0.8 Kg approx.
Accessories	Salinity Cell , Operation Manual, Cell Stand, Dust Cover, 12V Adapter
Power	12V DC using 230± 10% AC Adaptor



Plot No 39, 1st Floor, Lavanya Arcade,
Jayabheri Enclave, Gachibowli,
Hyderabad-500032.Telangana.