

Digital Salinity Meter

671

Advantages

- Microcontroller Based
- Auto Ranging Facility
- Auto Cell Constant Measurement
- 3½ Digit Display



1 Year Warranty

Ei's Digital Salinity Meter model 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 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.



Digital Salinity Meter

Technical Data

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|--------------------------------|---|
| MODEL | 671 |
| 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 ± 1Digit |
| TEMPERATURE COMPENSATION | Manual : 0 to 50° C |
| CELL CONSTANT | Adjustable on Digital Display |
| AUTO CELL CONSTANT MEASUREMENT | Available using any standard solution |
| MEASURING CELL | Platinum DIP Type |
| RESOLUTION | 0.1 ppt |
| 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 |
| POWER | 12V DC using Adapter 110 to 250V AC,50 Hz |

Note: All Salinity Meters are supplied with TDS Cell having cell constant of 1.0 approximately. Specifications are subject to change without notice due to continuous developments.

Product Range

Semi Auto Analyser, Single Beam and double Beam UV/VIS Spectrophotometer, Flame Photometers, Haemoglobin Meter, Digital pH, Meter, Digital Photo Fluorometer, Digital Conductivity Meter, Digital Photo Colorimeter, Turbidity Meter, Auto KF Titrimeter, Digital DO Meter, Digital Conductivity Meter, Digital TDS Meter, Temperature Indicator, Digital Telethermometer, Water & Soil Analysis Kit, Digital Salinity Meter, Digital Colony Counter, Portable pH Meter, Portable Conductivity Meter, Portable TDS Meter, Portable DO Meter, Digital Tablet Disintegration Apparatus, Digital Friability Test Apparatus Tablet Dissolution Test Apparatus, Melting Point Apparatus, Student Microscope, Binocular microscope, Medical Microscope, Co-Axial Microscope.