

Digital Conductivity, TDS, Salinity Meters

661



601



651



Features

- Highly Stable & Accurate
- Cell Constant Adjustment Facility
- 3½ Digit Display
- Available in Laboratory & Field Models
- Automatic Temperature Compensation Facility

1 Year
Warranty

El's Digital Conductivity, TDS & Salinity Meters are reliable and accurate test instruments for measurement of Conductivity/TDS/Salinity of aqueous solutions. They measure Conductivity and TDS in five ranges. The Resolution is $0.1 \mu\text{S}/\text{cm}$ and 0.1 ppm respectively, in the lowest range. The cell constant is flashed on a digital display & can be adjusted from the front panel. The instruments have the "Check" facility to calibrate the instrument.

These instruments are ideal for monitoring salt contents in water and soluble salts in soils. They are extremely useful instruments for agriculture and soil analysis labs, swimming pools, fertilizer plants, petroleum refineries, textile plants etc.



Digital conductivity TDS, Salinity Meters

Technical Data

MODEL	601 TABLE MODEL	611 TABLE MODEL	621 PORTABLE MODEL	651 TABLE MODEL	661 PORTABLE MODEL	671 TABLE MODEL
DISPLAY	3½ Digit LED	3½ Digit LED	3½ Digit LCD	3½ Digit LED	3½ Digit LCD	3½ Digit LED
MEASUREMENT	Conductivity	Conductivity	Conductivity	TDS	TDS	Salinity
RANGES	0 To 200 µS/cm 0 to 2 mS/cm 0 to 20 mS/cm 0 to 200 mS/cm 0 to 1000 mS/cm	0 To 200 µS/cm 0 to 2 mS/cm 0 to 20 mS/cm 0 to 200 mS/cm 0 to 1000 mS/cm	0 To 2000 µS/cm 0 to 20 mS/cm	0 To 200 ppm 0 to 2.000 ppt 0 to 20.00 ppt 0 to 200.0 ppt 0 to 1000 ppt	0 To 2000 ppm 0 to 20 ppt	0 To 2 ppt 0 to 20 ppt 0 to 50 ppt
ACCURACY	±1% FS±1Digit	±1% FS±1Digit	±2% FS±1Digit	±1% FS±1Digit	±2% FS±1Digit	±1% FS±1Digit
TEMPERATURE COMPENSATION	Auto : 0 to 50° C Manual : 0 to 50° C	Manual : 0 to 50° C	---	Manual : 0 to 50° C	---	Manual : 0 to 50° C
CELL CONSTANT	Adjustable on Digital Display	Adjustable on Digital Display	Preadjustable	Adjustable on Digital Display	Preadjustable	Adjustable on Digital Display
MEASURING CELL	Platinum DIP Type	Platinum DIP Type	Platinum DIP Type	Platinum DIP Type	Platinum DIP Type	Platinum DIP Type
RESOLUTION	0.1 µS/cm	0.1 µS/cm	1 µS/cm	0.1 ppm	1 ppm	0.001 ppt
POWER	230V±10% AC, 50 Hz	230V±10% AC, 50 Hz	9V Battery	230V±10% AC, 50 Hz	9V Battery	230V±10% AC, 50 Hz
DIMENSIONS	76x275x175 mm	76x275x175 mm	85x165x25 mm	76x275x175 mm	85x165x25 mm	76x275x175 mm
ACCESSORIES	Conductivity/TDS/Salinity Cell, Operation Manual, Dust Cover (With Table Models)					
OTHER RELATED PRODUCTS	Microprocessor Based Conductivity/TDS Meter, 100-260V AC Meters on request.					

Specifications are subject to change due to continuous improvements

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.