

### Digital Turbidity Meter S- 963



Our Superior and excellent range of digital turbidity Meter S- 963 has stood upto our client's expectations. State of the art infrastructure and proper technology ensure that our designers and engineers get proper, help in manufacturing high quality products. We also provide customization according to client's requirements and needs. Market leading are our norm.

#### Technical Specifications:-

#### Features: -

- > Highly Stable & Accurate
- > 3½ digit LED Display
- > 30mm flat bottom test tube
- > 0 -1000 NTU
- > Higher durability and long life
- > Tested on quality parameters

Model	S- 963
Range	0-1000 NTU
Resolution	1 NTU
Accuracy	± 3% FS, ± 1 Digit
Display	3.5 digit 7- segment LED
Light Source	3V, 0.3 Amp LED Lamp
Detector	Photodiode
Sample System	30mm Clear Glass Test Tubes
Power Supply	230V, ± 10% AC, 50Hz
Dimension	195X230X95 mm (LXBXH)
Weight	3 KG
Accessories	Test Tube set of 3, Operation manual, Dust cover

### Digital Conductivity Meter S- 941



Digital Conductivity Meter are reliable and accurate test instruments for measurement of conductivity of aqueous solutions. They measure conductivity in five ranges. The resolution is 0.1 µs/cm and 0.1µS repetitively, in the lowest range. The cell constant is flashed on a digital display & can be adjusted from the front panel.

#### Technical Specifications:-

#### Features:-

- > Reliable and easy to operate
- > Cell constant adjustable facility
- > High durability and longevity
- > Properly Tested

#### Accessories:

- > Conductivity Cell
- > Cell Stand
- > Operation Manual
- > Dust Cover

Model	S- 941
Display	3½ Digit LED
Range	0-200 µS, 0-2, 0-20, 0-200 0-1000mS
Temperature Compensation	Manual 0-50°C
Cell Constant Adjustable	Adjustable
Conductivity Cell	Platinum DIP Type
Resolution	0.1 µS
Accuracy	± 1% FS ± Digit
Power Supply	230V, ± 10% AC, 50Hz
Weight	3 KG
Dimension	280X180X88 mm (LXBXH)

### Auto Conductivity-Temp. Meter S- 942



Auto Conductivity-Temp Meter S- 942 is a solid-state instrument designed to provide the precise conductivity/Temp. measurements. The instrument uses the latest microprocessor technology and advanced engineering techniques so as to give enhanced accuracy and reproducibility. The system has user friendly prompts which guide you throughout the measurement process.

#### Features:-

- > Highly stable & Accurate
- > Auto Ranging Facility
- > Cell Constant measurement and Adjustment Facility
- > 16X2 LCD Display
- > Automatic Temperature Compensation Facility

#### Technical Specifications:-

Model	S- 942
Display	Alphanumeric LCD 16X2
Measurement	Conductivity & Temperature
Range	Five Ranges: - 0-200 $\mu$ S/cm, 0-2 $\mu$ S/cm, 0-20 $\mu$ S/cm, 0-200 $\mu$ S/cm, 0-1000 $\mu$ S/cm
Range Selection	Automatic in 5 Auto Ranges
Accuracy Cond. Temp.	$\pm 0.5\%$ FS, $\pm 1$ Digit Temp. $\pm 0.1^\circ\text{C} \pm 1$ Digit
Temperature	Automatic 0-50 $^\circ\text{C}$
Cell Constant	Adjustable
Conductivity Cell	Platinum DIP Type
Resolution Cond. Temp	0.1 S/cm, 0.1 $^\circ\text{C}$
Power Supply	12V DC Adapter (230V $\pm 10\%$ AC, 50 Hz)
Dimension	195X225X65 mm (LXBXH)
Weight	2 KG
Accessories	Conductivity Cell, Temperature Probe, Operation Manual, Dust Cover, Conductivity Cell Stand, 12V DC Adapter, 1 bottle.

### Microprocessor Conductivity-TDS-Salinity Meter S- 948



Microprocessor Conductivity TDS Salinity Meter is a solid-state instrument designed for precise EC, TDS, Salinity and temperature measurements. This instrument uses the latest microprocessor technology and advanced engineering techniques so as to give enhanced accuracy and reproducibility. The system has friendly prompts which guide you throughout the measurement process.

#### Features:-

- > 16X2 Alphanumeric LCD Display
- > EC, TDS, Salinity & Temperature Measurements
- > Programmable Ref. Temp & Temp. Coefficient
- > 1000 Samples Storage Facility
- > PC Interface Facility

#### Accessories:-

- > Conductivity/TDS Cell
- > Temperature Probe
- > Electrode Stand
- > 12V DC Adaptor
- > Dust Cover
- > Instruction Manual
- > RS 232 Port Data Cable
- > Software CD

Model	S- 948
Readout	16X2 Line Alphanumeric LCD With backlight
Storage	Upto 1000 Samples
Keyboard	8 Soft Touch Membrane Type Keys
PC Interface	RS 232 Port
Power Supply	230V $\pm 10\%$ AC, 50 Hz
Dimension	195X225X65mm (LXBXH)
Weight	2 KG
Automatic Range	0-1000 mS, 0-200 $\mu$ S, 0-20, 0-200 mS (Conductivity) 0-20, 0-200 ppm, 0-2, 0-20, 0-200 ppt (TDS) 0-20, 0-200 ppm, 0-2, 0-20, 0-50 ppt (Salinity) 0-100 $^\circ\text{C}$ (Temperature)
Accuracy	$\pm 0.5\%$ FS $\pm 1$ Digit $\pm 1\%$ FS $\pm 1$ Digit $\pm 1\%$ of Range, $\pm 1$ Digit $\pm 0.1^\circ\text{C}$
Resolution	0.01 $\mu$ S 0.01 ppm 0.01 ppt 0.1 $^\circ\text{C}$
Cell Constant	Adjustable (0.05-10.5) Adjustable (0.05-10.5) Adjustable (0.05-10.5)
Temperature	Auto/Manual (0-50 $^\circ\text{C}$ )
Temperature Coefficient	Adjustable (0.1-4.0%)