



EC-TDS Analyser



Table Top



LCD Display



Electrode

SALIENT FEATURES

- Measures Directly Ec, TDS and Temperature Simultaneously at One- Time
- 7" Inch Touch Display.
- Built-In Windows CE (Registered) PC.
- Auto -Logging for Continuous Monitoring.
- Storage for 1000 Samples
- USB & TCP/IP Interface for Data Transfer

APPLICATIONS

— For measurement of conductance of Aqueous & Non-Aqueous solutions in :

Cooling Towers: Demineralizer output, Reverse Osmosis, Steam Boilers, Condensate return, Water Streams, Boiler blow down, Acid, Salt and Alkali Concentrations, Laboratory Analysis, Fruit Peeling, Oceanography, Salinity & Desalination, Level Detection, Chemical Streams etc.

— Industries & Sectors which use conductance :

Power Generation, Steel , Agriculture, Hospitals, Pharmaceuticals, Textiles, Chemicals, Biological, Semiconductor, Electroplating, Paper, Petroleum, Marine, Sugar, Food Processing, Beverage, Brewing etc.

— Soil Analysis



Water



Agriculture



Clinical



Pharmaceutical



Textiles



Paper



Oil



Chemical



Food & Beverages

SPECIFICATIONS

TEMPERATURE

Range	0.0 to 100°C (Auto/Manual)
Resolution	0.1 °C
Accuracy	± 0.2°C
Normalization	15°C to 30°C

CONDUCTIVITY

Range	0.1 uS/cm to 200 mS/cm
Accuracy	± 0.5 % full scale
Resolution	0.001 uS/cm to 0.1 mS/cm
Calibration	upto 5 points

TDS

Range	0.1 ppm to 200 ppm @ TDS factor 1
Accuracy	0.01 ppm
Resolution	± 0.5 % full scale
Calibration	upto 5 points

PHYSICAL DIMENSIONS

Size (WxDxH) in mm	260 x 230 x 90
Weight (in kg)	Approx. 4

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