

Product Name :
Microprocessor Conductivity and TDS Meter

Product Code :
ELABANALYTICAL0056



Description :

Microprocessor Conductivity and TDS Meter

Technical Specification :

16 x 2 Line Alphanumeric LCD Display
Auto Temperature Compensation
Auto Ranging Facility
90 Samples Storage Facility
Printer Attachment Facility
Conductivity, TDS & Temp. Measurements

Microprocessor Conductivity/TDS Meter is a solid state instrument designed to provide the precise conductivity/TDS 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.

The system has 8 soft touch membrane type keys for ease of operation.

It has the storage facility for 90 samples, which are retained in the memory even when the system is switched OFF.

Provision has also been provided for attachment of centronix dot matrix printer so that any of the stored results can be printed.

The instrument is extremely useful for agriculture and soil analysis laboratories, swimming pools, water quality

control in boiler feed water, water works department, fertilizer plants, petroleum refineries, breweries, water purification plants etc.

Range Selection: Automatic

Range: 0-20, 0-200uS, 0-2, 0-20, 0-200mS

Accuracy: $\pm 0.5\%$ FS ± 1 Digit

Resolution: 0.01 uS

Cell constant: Adjustable (0.05-10.5)

Temperature compensation: Auto/Manual (0-50oC)

Temperature Coefficient: Adjustable (0.1-4.0%)

Readout: 16x2 Line Alphanumeric LCD display

Storage: Up to 90 Samples

Key board: 8 soft touch membrane type keys

Printer Interface: Dot-Matrix Printer with Centronics Interface

Power: 230V $\pm 10\%$ AC,50Hz

Accessories: Conductivity/TDS Cell, Temperature probe, Dust Cover, Instruction Manual

 **LAB ENGINEERING**

Elab Engineering Equipments Manufacturers