

**Product Name :**  
Microprocessor Conductivity/TDS Meter

**Product Code :**  
ELAB-ELC0011



### Description :

Microprocessor Conductivity/TDS Meter

### Technical Specification :

Microprocessor Conductivity/TDS Meter

Features:-

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.

Specifications:-

Parameter	Conductivity	TDS	Temperature
Range Selection	Automatic	Automatic	
Range	0-20, 0-200uS, 0-2, 0-20, 0-200mS	0-20, 0-200 ppm, 0-2,0-20,0-200 ppt	0-100oC
Accuracy	±0.5% FS ±1 Digit	±1% FS ±1 Digit	0.1oC
Resolution	0.01 uS	0.01 ppm	0.1oC
Cell constant	Adjustable ( 0.05-10.5)	Adjustable ( 0.05 -10.5)	
Temperature compensation	Auto/Manual (0-50oC)	Auto/Manual	
Temperature Coefficient	Adjustable (0.1-4.0%)	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±10%AC,50Hz		
Accessories	Conductivity/TDS Cell, Temperature probe, Dust Cover, Instruction Manual		

 **LAB ENGINEERING**

**Elab Engineering Equipments Manufacturers**