

**Product Name :**  
Digital Conductivity TDS and Meter

**Product Code :**  
ELABANALYTICAL0033



## Description :

Digital Conductivity TDS and Meter

## Technical Specification :

Extremely Useful for Water Analysis  
Highly Stable and Accurate  
High Sensitivity Range  
3½ Digit Display

Digital Conductivity/TDS is extremely useful for fast and accurate determination of Total Dissolve Solids in liquid. A high content of dissolved solids elevates the density of water influences osmo-regulation of fresh water organisms and reduces solubility of gases thereby reducing the utility of water for drinking, irrigation and industrial purpose.

Therefore, determination of Total Dissolved Solids is one of the important parameters in water analysis.

The use of solid state technology and IC circuitry makes the instrument versatile and reliable.

The instrument is ideal for testing water, drinking water, waste water brine solution, sea water and soluble salts etc.

Range TDS: 0-200 ppm, 0-2 ppt, 0-20.00 ppt (20,000 ppm), 0-200 ppt (2,00,000 ppm) 0-1000 ppt (1 million ppm)

Range Cond: 200 uS, 2 mS, 20 mS, 200 mS, 2000 mS

Resolution: 0.1 ppm

Accuracy: 1% FS  $\pm$  1 digit

Cell constant: Adjustable with indication on Digital Display

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Temperature Compensation: 0 to 500C  
Resolution: 0.1 ppm  
Cond/TDS Cell: Platinum DIP Type  
Display: 3½ Digit Seven Segment LED Display  
Power: 230V±10%AC,50Hz  
Accessories: Conductivity/TDS Cell, Operation Manual, Dust Cover

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**Elab Engineering Equipments Manufacturers**