

**Product Name :**  
Microprocessor Dissolved Oxygen Meter

**Product Code :**  
ELABANALYTICAL0057



## Description :

Microprocessor Dissolved Oxygen Meter

## Technical Specification :

Highly Stable & Accurate  
16x2 Line Alphanumeric LCD  
90 Sample Storage Facility  
Printer Attachment Facility  
Auto/Manual Calibration  
D.O & Temperature Measurements

Microprocessor Based Dissolved Oxygen Meter is a solid state instrument designed to provide the precise DO and Temperature measurements.

The instruments 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 measurements process.

The system has 8 soft touch membrane 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 made for attachment of centronics parallel port dot-matrix printer so that any of the stored results can be printed.

This is extremely useful for agriculture and soil analysis laboratories, fisheries, water quality control in boiler feed water, water works department, breweries, water purification plants, chemical & pharmaceutical industries etc.

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Range: DO: 0 - 20 ppmTemp.: 0 - 100 °C  
Resolution: DO: 0.1 ppmTemp.: 0.1 °C  
Accuracy: DO:  $\pm 0.2$  ppmTemp.:  $\pm 0.2$  °C  
Temp. Comp: 0 - 50 °C (Auto/Manual)  
Display: 16x2 Line Alphanumeric LCD with Backlit  
Keyboard: 8 Keys, Soft Touch Membrane Type  
Printer: Provision for attachment of any dot-matrix with centronics interface  
Storage: Upto 90 Samples  
Power: 230 V  $\pm$  10% AC, 50 Hz  
Accessories: Do Probe, Temperature Probe, Do Membranes, Stirrer, Magnetic Capsule, Mains Lead, Operation Manual and Dust Cover

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**Elab Engineering Equipments Manufacturers**