

**Product Name :**  
Microprocessor Water and Soil Analysis Kit

**Product Code :**  
ELABANALYTICAL0047



## Description :

Microprocessor Water and Soil Analysis Kit

## Technical Specification :

pH, Conductivity, TDS, DO, Salinity, mV & Temperature Measurements

Highly Accurate & Stable

User Friendly & Menu Driven Software

16 x 2 line Alphanumeric LCD with Backlit

Printer Attachment facility

Storage for 90 Samples

Mains Cum Battery Operated

For efficient use of nutrients in the soil, to test the purity of drinking water and for waste water testing, the company has introduced Microprocessor Water and Soil Analysis Kit. This is a unique portable instrument for measurement of various parameters i.e. pH, Conductivity, TDS, Salinity, Temperature, Dissolved Oxygen and mV of any solution. A chargeable sealed lead acid battery is provided within the kit that makes it extremely useful for field and laboratory use.

The use of latest microcontroller technology makes it reliable, accurate and low power consuming instrument.

pH

Range: 0 - 14 pH

Res: 0.01 pH

Accuracy: 0.01± 1 Digit

Temp. Comp: 0 - 100 °CAuto/Man

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Sensor: pH Combine Electrode

Cal: Auto/Man

Ref.Temp: -

Auto Buf.Recog: 4.00, 7.00 & 9.2 pH

Range: -

Cell Constant: -

Power Supply: 6V Rechargeable Battery or 230 V  $\pm$  10% AC, 50 Hz.

Accessories: pH Electrode, Cond./TDS Cell, Temp. Probe, DO Probe, DO Membranes Tablets 7 pH & 4 pH,  
Main Lead and Operation Manual.

 **LAB ENGINEERING**

**Elab Engineering Equipments Manufacturers**