

## MICROPROCESSOR WATER AND SOIL ANALYSIS KIT



**Product Categories:** [Analytical Lab Instruments](#)

**Product Tags:** [Analytical](#)

**Product Page:**

<https://www.labappara.com/product/microprocessor-water-soil-analysis-kit/>

### Product Description

Microprocessor Water And Soil Analysis Kit - Analytical Laboratory Equipment  
16x2 Alphanumeric LCD display covering Six parameter pH, Conductivity  
TDS, ORP, Salinity and Temperature.

Battery cum mains operated, complete with accessories, fitted in briefcase.  
computer interface facility available Microprocessor Water and Soil Kit.

TITLE

WATER & SOIL ANALYSIS KIT

## MICROPROCESSOR WATER & SOIL ANALYSIS KIT

### Specification:

For measurement of pH, Conductivity, ORP, TDS, Salinity, DO and Temperature. 16x2 bold Alphanumeric LCD Display, battery cum mains operated with all accessories fitted in a VIP portable briefcase. Data storage facility up to 90 samples & external printer attachment facility available.

### **Display**

3 ½ Digit LCD

### **pH**

Range

0 to 14.00 pH

Resolution

0.1 pH

Accuracy

0.01pH ± 1 DIGIT

Temp. Comp.

0 - 100°C

### **Conductivity**

## Range

0 to 200m Mhos / Cm in 4 ranges

## Resolution

0.1um Mhos / Cm

## Accuracy

0.5% of range  $\pm$  1 digit

## Cell Const.

0.4 to 1.5 on display

## **Power**

6 x 1.5 Volts Eveready Cells no. 1045 or 230V  $\pm$  10% 50Hz

## **Temperature**

### Range

0 to 100°C

### Resolution

0.1°C

### Accuracy

0.2% of range  $\pm$  1 digit

### Sensor

PT - 100/Semiconductor probe

## **Decimal Positioning**

Automatic

**Polarity**

Automatic

**Low Battery Indication**

Automatic