

Product Name :
Digital PH Meter

Product Code :
ELABANALYTICAL0039



Description :

Digital PH Meter

Technical Specification :

Measures pH & mV
Highly Stable and Accurate
Auto Temperature Compensation Facility
3½ Digit Display
Auto Polarity & Decimal Indication
Battery & Mains Operated Available

Digital pH Meters are ideal instruments for determination of pH value of any solution.

The results are displayed on a 3½ digit display.

These are unique instruments that combine convenience with accuracy and precision in analysis.

The temperature compensation facility, both automatic and manual is available.

The measurement range is from 0 to 14 pH with a resolution of 0.01 pH.

These are extremely useful instruments for agriculture and soil analysis laboratories, swimming pools, fertilizer plants, chemical industries, pharmaceutical industries, petroleum refineries, textile plants etc.

Display: 3½ Digit LED
Range pH: 0 - 14.00 pH
Range mV: 0 - ± 1999
Resolution pH: 0.01

Resolution mV: 1
Accuracy pH: ± 0.01 pH
Accuracy mV: ± 1 mV
Temperature Compensation: Auto: 0 - 100 oC Manual: 0 - 100 oC
Input Impedance: $> 10^{13}$ ohms
Slope Control: 80 to 120%
Recorder Output: 0 - 10 mV/pH 0 - 10 mV/100 mV Adjustable
Sensor: Combined pH Electrode
Power: 230 V $\pm 10\%$ AC, 50 Hz.

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