

**Product Name :**  
Digital PH Meter**Product Code :**  
ELABANALYTICAL0039 LAB ENGINEERING**Description :**

Digital PH Meter

**Technical Specification :**

Measures pH & mV  
Highly Stable and Accurate  
Auto Temperature Compensation Facility  
3½Digit 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

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Resolution mV: 1  
Accuracy pH:  $\pm 0.01$  pH  
Accuracy mV:  $\pm 1$  mV  
Temperature Compensation: Auto: 0 - 100 oC Manual: 0 - 100 oC  
Input Impedance: > 1013 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.

 **LAB ENGINEERING**

**Elab Engineering Equipments Manufacturers**