



DIGITAL pH METERS

Accurate, Reliable, Rugged and Stable Instruments for Laboratory & Field Use

- 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.

SPECIFICATIONS

Model : 101 E

Display : 3½ Digit LED

Accuracy : pH : ± 0.01 pH • mV : ± 1 mV

Slope Control : 80 to 120%

Dimensions : 76 × 275 × 175 mm

Other pH Meters : Microprocessor pH Meter, Digital

Temperature Compensation : Auto : 0 to 100° C • Manual : 0 to 100° C

Recorder Output : 0 to 10 mV/pH • 0 to 10 mV/100 mV • Adjustable

Accessories : *Combination pH Electrode * Buffer Tablets 4 pH & 7 pH * Operation Manual * Buffer Bottles (4 & 7 pH) *Temp. Probe *Dust Cover *Electrode Stand.

Product Range : Digital UV/VIS Spectrophotometer, Semi Auto Analyser, Microprocessor pH System, Spectrophotometer, Microprocessor Based Flame Photometer, Water & Soil Analysis Kit, Digital Photo Colorimeter, Filter Photo Colorimeter, Digital pH Meter, Digital Nephelo/Turbidity Meter, Microprocessor Based K.F. Titrimeter, Digital D.O. Meter, Digital Conductivity/TDS Meter, Temperature Indicator, Digital Telethermometer, Digital Salinity Meter, Portable Instruments.

Range : pH : 0 to 14.00 • mV : 0 to ± 1999

Resolution : pH : 0.01 • mV : 1

Input Impedance : $> 10^{13}$ ohms

Power : 230V $\pm 10\%$ AC, 50 Hz

Sensor : Combined pH Electrode