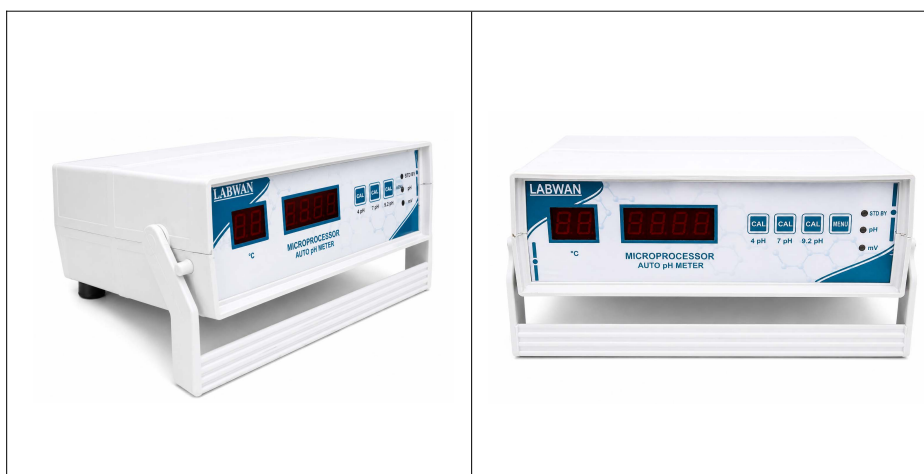


LABWAN Digital pH Meter with ATC

Product Description

The LABWAN Digital pH Meter with ATC is designed for accurate measurement of pH and mV, with temperature measurement available as an optional function. It features a 3.5-digit LED display with over-range indication, manual and automatic temperature compensation, slope correction and stable pH measurement after warm-up.



LWPH – 20

Features

- Digital pH measurement with ATC
- pH, mV and optional temperature measurement
- 3.5-digit LED display with over-range indication
- Manual and automatic temperature compensation
- Slope correction from 80% to 120%
- High input resistance of 10^{14} ohms
- Stable readings after warm-up
- Suitable for laboratory pH measurement

Technical Specifications

Parameter	Specification
Model	Digital pH Meter with ATC
Function	pH, mV, Temp (Optional)
Display	3.5 digit LED with over range indication
Power Supply	230 V $\pm$ 10%, 50 Hz AC
pH	
Range	0 to 14 pH Continuous
Resolution	0.01 pH
Accuracy	$\pm$ 0.02 pH (relative)
Repeatability	$\pm$ 0.01 pH
Input Resistance	10^{14} ohms
Temp Compensation	0 to 100°C manual & automatic with Pt ₁₀₀ from -10 to +130°C
Slope Correction	80% to 120%
Stability	$\pm$ 0.01 pH after warm up
Asym POT Adjustment	$\pm$ 1 pH
mV	
Range	$\pm$ 1999 mV
Resolution	1 mV
Accuracy	$\pm$ 0.1% $\pm$ 1 digit

Accessories

- Combination pH electrode
- Two buffer solutions
- Electrode stand
- Instruction manual
- Temperature probe