



POPULAR TRADERS

Your Partner in Laboratory & Pharmaceutical Solutions



PH METER

PT-800 Digital · pH and mV · 0.00 to 14.00 pH

Digital bench pH meter with a 3½ digit LED display and combined pH electrode.
Measures both pH and mV with slope control and manual temperature compensation.

0-14
pH RANGE



CERTIFIED & COMPLIANT



±0.01 pH
Accuracy

0.01 pH
Resolution

0 - 1999.9 mV
mV range

3½ Digit
LED display

pH and mV modes · Slope control 80 to 120% · Recorder output · Combined pH electrode



Technical Specifications

Parameter	Specification
Parameter	pH / mV
Range	0.00 to 14.00 pH / 0 to 1999.9 mV
Resolution	0.01 pH / 1 mV
Accuracy	± 0.01 pH / ± 1 mV
Display	3½ digit LED
Temp. Compensation	Manual: 0 to 100°C
Slope Control	80 to 120%
Recorder Output	0 to 10 mV/pH, adjustable 0 to 10 mV/100 mV, adjustable
Sensor	Combined pH electrode
Power	230 V ±10% AC, 50 Hz
Dimensions	275 × 175 × 76 mm (L×B×H)
HSN Code	90278090

Optional Accessories

- PT-810 Spare combined pH electrode, 0-14 pH
- PT-820 Stand for electrode

Applications

- Environmental monitoring: water quality in rivers, lakes and oceans
- Agriculture: soil pH testing for optimal crop growth
- Food and beverage: product quality and safety
- Pharmaceuticals: drug formulation and quality control
- Clinical uses: analysis of bodily fluids for diagnostics
- Laboratory research where pH affects outcomes

Why PT-800

- Reads pH and mV on one instrument.
- Fine 0.01 pH resolution with ± 0.01 pH accuracy.
- Slope control (80 to 120%) and manual temperature compensation.
- Adjustable recorder output for data logging.
- Supplied with a combined pH electrode.

Standards & Quality

- Manufactured under an ISO 9001:2015 quality system.
- Spare electrode and electrode stand available as catalogue options.

Request a Quotation

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