

Handheld pH/mV/°C Analyzer (Two Point Calibration)

Model: μ pHCalHandheld | Make: ANALAB | HSN Code: 90278990



Supplied with Combination Glass pH Electrode (0-70°C), Temperature Probe, Carrying Case, Standard Buffer Tablets (7.00 pH, 4.01 pH & 9.18 pH), Bottles for Standard Buffer, Rechargeable Battery, DC Adaptor, Operational & Instruction Manual with SOP, Calibration Test Certificate (Without Traceability Document) and Warranty Card. **(Supplied without Electrode Stand)**

Technical Specification:

pH	
Range	: -1.000 to 15.000 pH
Resolution	: 0.01 pH
Relative Accuracy	: ± 0.02 pH
mV / ORP	
Range – mV / RmV	: ± 2000.0
ORP	: EH auto calibration to standard hydrogen electrode
Resolution	: 0.1
Relative Accuracy	: ± 0.2 mV OR 0.05%, whichever is greater.
Temperature	
Range	: -5.0 to 130.0°C
Resolution	: 0.1°C
Relative Accuracy	: ± 0.1 °C
Temperature Compensation	: Auto / Manual
Temperature Calibration	: In-built software and can be calibrated by users
Slope	: 80-120 %
Auto Buffer Recognition	: 7.00, 4.01 / 9.18 pH @25°C for Two points.
Display Reading	: Simultaneous - pH, mV & Temperature.
Buffer Standard	: US / NIST & EURO
Error Messages	: “Bad Buffer / Electrode”, “Temperature Probe Error”, “Low Memory” & “pH Over Range”.
Short Link	: Provided to diagnose the problem either with Instrument OR Electrode.
Display	: 16 x 2 Line Alphanumeric Backlit LCD
Keypad	: Membrane waterproof polycarbonate soft touch keypad compliance to UL/ROHS
Calibration Data Storage	: Non-Volatile Memory which can store & view calibration date & time, calibration point, pH, mV, temperature, % slope etc.
Special Features	: Auto Power Off, Backlit On / Off for battery conservation.
Power Supply	: Rechargeable Battery with Charger

Available other Models of pH/mV/°C Analyzer

- Digital pH/mV Meter Model: pHCal • pH/mV/°C Analyzer Model: μ pHCal5 with Two Point Calibration
- pH/mV/°C Analyzer Model: μ pHCal5+ with Two / Three Point Calibration
- pH/mV/°C/ORP Analyzer Model: μ pHCal10+ (Two / Three Point Calibration & Non-GLP Format Printing Facility)
- pH/mV/°C/ORP Analyzer Model: μ pHCal50 (Three / Five Point Calibration with GLP Format Printing Facility)
- pH/mV/°C/ORP Analyzer Model: μ pHCal100 (Multipoint Calibration with 21CFR Part-11 Compliance)
- Handheld pH/mV/°C Analyzer Model: μ pHCalHandheld (Two Point Calibration)
- Online pH Controller Model: μ pHCalOnline with Three Point Calibration

Product Range

- pH/mV/°C/ORP Analyzer • Conductivity/TDS/Resistivity/Salinity/°C Analyzer
- Multiparameter Analyzer (pH/ORP/Conductivity/TDS/Resistivity/Salinity/°C)
- Karl Fischer Titrator • Auto Titrator • Automatic Melting Point Apparatus
- Flame Photometer • Friability Test Apparatus • Tablet Dis-integration Test Apparatus
- Tap Density Test Apparatus • Tablet Hardness Tester • Leak Test Apparatus
- Tablet Dissolution Test Apparatus • Electromagnetic Sieve Shaker • Ultrasonic Bath (Sonicator) • Analytical Electronics Balance • Halogen Based Moisture Analyzer
- Visible & UV-Vis. Spectrophotometer • Nitrogen Gas Generator • Zero Air Gas Generator • Combination Nitrogen / Zero Air Gas Generator • Air Drying Unit for TOC Analyzer • Dew Point Apparatus • Gas Handling & Purification System • Laboratory Furniture & Fume Hood • Exhaust Hood for AAS/ICP.

ANALAB SCIENTIFIC INSTRUMENTS PVT. LTD.

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