

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

Model: μ pHCal5 | Make: ANALAB | HSN Code: 90278990



Supplied with Combination Glass pH Electrode (0-70°C), Standard Buffer Tablets (7.00 pH, 4.01 pH & 9.18 pH), Temperature Probe, Electrode Stand consists of Clamp, Base Plate & Rod, Dust Cover, DC Adaptor, Operational & Instruction Manual with SOP, Calibration Test Certificate (Without Traceability Document) and Warranty Card.



Technical Specification:

pH Range	: -1.00 to 15.00 pH
pH Resolution	: 0.01 pH
pH Relative Accuracy	: ± 0.02 pH
mV / Accuracy	: ± 2000.0 mV / 0.2mV OR $\pm 0.05\%$ of reading whichever is greater.
Temperature	
Temperature Range	: 0 to 130.0°C
Relative Accuracy	: $\pm 0.1^\circ\text{C}$
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 @ 25°C
Display Reading	: Simultaneous - pH, mV & Temperature.
Error Messages	: “Bad Buffer / Electrode”, “Temperature Probe Error”, “In-complete Calibration” & “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 keypad compliance to UL/ROHS
Power Supply	: DC Adaptor

Available other Models of pH/mV/°C Analyzer

- Digital pH/mV Meter Model: pHCal • pH/mV/°C Analyzer Model: μpHCal5 with Two Point Calibration
- pH/mV/°C Analyzer Model: $\mu\text{pHCal5+}$ with Two / Three Point Calibration
- pH/mV/°C/ORP Analyzer Model: $\mu\text{pHCal10+}$ (Two / Three Point Calibration & Non-GLP Format Printing Facility)
- pH/mV/°C/ORP Analyzer Model: $\mu\text{pHCal50}$ (Three / Five Point Calibration with GLP Format Printing Facility)
- pH/mV/°C/ORP Analyzer Model: $\mu\text{pHCal100}$ (Multipoint Calibration with 21CFR Part-11 Compliance)
- Handheld pH/mV/°C Analyzer Model: $\mu\text{pHCalHandheld}$ (Two Point Calibration)
- Online pH Controller Model: $\mu\text{pHCalOnline}$ 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.

AN ISO 9001 : 2015 CERTIFIED CO.
CIN: U33110GJ2005PTC046555

- Plot No. 361, Sayajimarket,
N. H. No. 8 By-Pass,
At & Post : Sayajipura,
Vadodara - 390019, Gujarat, India.
- +91 265 2514404, 9714503393
- info@analab.co.in
- www.analab.co.in, www.analabscientific.com

