

Fisher Scientific accumet® AB150 pH/mV/Temp Meter

Intuitive, Simple Operation And High Accuracy In A Compact, Affordable Meter



- » Easy-to-understand prompts
- » New graphic display with adjustable backlight
- » Calibrate with custom pH buffer values
- » Date and Time to meet GLP
- » Password protection
- » Optional calibration reminder & high/low alarm
- » 500 point memory – log manually or at intervals
- » Easily view calibration data
- » 0.001 pH resolution and ± 0.002 pH accuracy!



Specifications and Ordering Information

pH Mode	
Range	-2.000 to 20.000 pH
Resolution	0.1 / 0.01 / 0.001 pH
Accuracy	± 0.002 pH + 1 LSD
Buffer Sets	USA: 2.000, 4.010, 6.997, 10.013, 12.000 NIST: 1.678, 4.010, 6.865, 9.184, 12.460 DIN: 1.090, 3.060, 4.650, 6.790, 9.230, 12.750 FSCI: 1.000, 3.000, 6.000, 8.000, 10.000, 13.000 CUSTOM: Any 2-5 values, ≥ 1.0 pH unit apart
Slope Display	Yes, up to 5 different slopes with offset
Temp Compensation	Automatic or manual (0 to 100 °C / 32 to 212 °F)
mV Mode	
Range	± 2000.0 mV / Rel. mV
Resolution	0.1 mV
Accuracy	± 0.2 mV or ± 0.05 % whichever is greater
Offset Adjustment	Up to ± 150 mV
Temperature Mode	
Resolution	0.1 °C / 0.1 °F
Accuracy	± 0.3 °C / ± 0.5 °F
Calibration	Offset in 0.1 ° increments; offset range: ± 5 °C / 9 °F
Output	RS-232 (phono plug), mini-B USB, stirrer
Language Selection	English, Deutsch, 中文, Français, Italiano, & Español
Memory	500 data sets, viewable
Datalogging	Manual, timed (selectable every 3 to 3600 seconds) Printer or CSV format
Cal Due Alarm	Yes, user selectable from 8 hrs, 16 hrs, & 1-31 days
High / Low Alarms	Yes, user selectable, visual & audible

AB150 BioBasic Kit: Includes meter, TRIS compatible accuTupH pH electrode (13-620-183A), ATC probe (13-620-19), electrode arm, 110/220 V power supply, and manual.

AB150 Kit: Includes meter, TRIS compatible pH/ATC electrode (13-620-631), electrode arm, RS-232 & USB cables, 100/240 V power supply, and manual.

AB150 Meter Only: Includes meter, electrode arm, RS-232 & USB cables, 100/240 V power supply, and manual.

Description	Catalog No.
AB150 BioBasic Kit	13-636-AB150B
AB150 Kit	13-636-AB150
AB150 Meter Only	13-636-AB150A

Replacement Parts And Accessories For AB Series Benchtop Meters

Description	Catalog No.
Fisher Scientific accumet® Benchtop Stirring Probe	13-620-BSP
pH Electrode, Double Junction, Glass Body, Refillable	13-620-183A
pH/ATC Electrode, Double Junction, Plastic Body, Refillable	13-620-631
Temperature Probe, Stainless Steel	13-620-19
Compact Printer, 100-240 V. Includes 1 Roll of Paper	13-637-690
Replacement Power Supply, 100/240 V	13-636-104

For laboratories that need a basic, accurate, easy-to-use pH/mV meter with exceptionally high accuracy and resolution, the AB150 meter is the perfect choice.

Easy operation, accuracy, and affordability set the Fisher Scientific accumet® AB150 meter apart from the competition.

Kits include electrodes suitable for use with samples that contain Tris buffer, heavy metals, or sulfides.