



Fisher Scientific™ accumet™ AE150 Benchtop Meter

When performance counts and budget matters



The essential functions needed for routine measurements without complicated features and processes at a budget-friendly price.

- » Designed for routine pH measurements in the lab with convenience in mind – user-friendly functionality, stored data sets in non-volatile memory and meter-attachable electrode stand.
- » Efficient sample reading and recording with flexible display options – display both pH and temperature or mV and temperature simultaneously.

Specifications

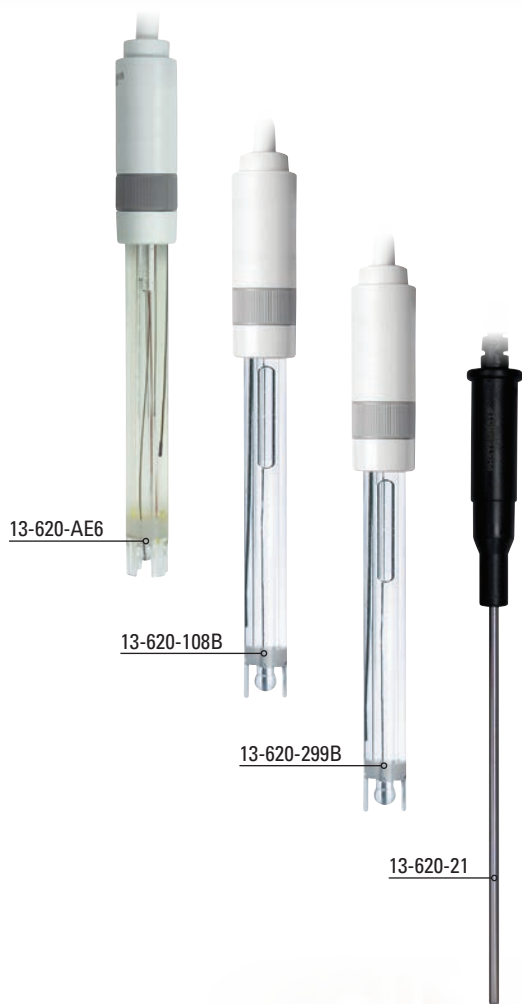
Model	Fisher Scientific accumet AE150 benchtop meter
pH	
Range	0.00 to 14.00 pH
Resolution	0.01 pH
Accuracy	±0.01 pH
Calibration Points	1 to 5 points with automatic buffer recognition (ABR)
pH Buffer Calibration Options	USA: pH 1.68, 4.01, 7.00, 10.01, 12.45 NIST: pH 1.68, 4.01, 6.86, 9.18, 12.45
mV	
Range	±1999 mV
Resolution	0.1 mV (±199.9 mV), 1 mV beyond ±200 mV
Accuracy	±0.2 mV (±199.9 mV), ±2 mV beyond ±200 mV
Offset Adjustment	Up to ±150 mV
Temperature	
Range	0.0 to 100.0 °C
Resolution	0.1 °C
Accuracy	±0.3 °C
ATC Temperature Calibration	Offset in 0.1 °C increments; Offset range: ±5 °C
Temperature Compensation	Automatic or manual (0 to 100 °C)
Memory	100 data sets
Hold Function	Yes
Self-Diagnostic Messages	Yes
pH Slope & Offset Display	Yes
Inputs	BNC, 2.5 mm phono plug, reference pin tip, ground
Output	Recorder (±2000 mV)
Power Requirements	AC/DC 9 V adapter (110/220 VAC, 50-60 Hz)
Warranty	3 years

The essential functions needed for routine measurements.

- One to five point pH calibration
- Automatic buffer recognition with selection of two pH buffer sets

- pH slope and offset display
- One point mV calibration
- One point ATC temperature probe calibration
- Automatic or manual temperature compensation

- Ready icon to indicate measurement stability
- Electrode condition icon to indicate status
- 100 data set storage with non-volatile memory



Ordering Information

Description	Catalog No.
Fisher Scientific accumet AE150 pH benchtop meter and stand	13-636-AE150
Fisher Scientific accumet AE150 pH benchtop meter education set with 13-620-108B single junction gel pH electrode, 13-620-22 ATC probe and stand	13-636-AE151
Fisher Scientific accumet AE150 pH benchtop meter bio set with 13-620-299B double junction gel pH electrode, 13-620-22 ATC probe and stand	13-636-AE152
Fisher Scientific accumet AE150 pH benchtop meter 3-in-1 set with 13-620-AE6 3-in-1 single junction gel pH/ATC electrode and stand	13-636-AE153
Fisher Scientific accumet AE series 3-in-1 single junction gel pH/ATC electrode	13-620-AE6
Fisher Scientific accumet AE series single junction gel pH electrode	13-620-108B
Fisher Scientific accumet AE series double junction gel pH electrode	13-620-299B
Fisher Scientific accumet AE series ATC temperature probe (120 mm length)	13-620-21
Fisher Scientific accumet AE series ATC temperature probe (90 mm length)	13-620-22



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