

Benchtop pH / mV / °C Meter

APHS Series



AUTOMATIC CALIBRATION

The meter is capable of calibrating up to 3 points using USA or NIST pH standard buffer. Press CAL key to enter calibration mode and immerse pH electrode into indicated calibration solution, press ENTER key and meter is automatically calibrated.

AUTO-BUFFER RECOGNITION

During calibration, if the calibration solution does not match the meter's indicated value, and ERROR message is displayed.

VIEW ELECTRODE SLOPE

After calibration, the percentage slope of the electrode is displayed before the meter returns to measurement mode. Per the slope value, you decide whether to change the pH electrode.

AUTOMATIC TEMPERATURE COMPENSATION (for PHS-3BW)

Using the supplied temperature probe, the temperature value is displayed on the screen. The meter provides manual or automatic temperature compensation mode for optimum accuracy under variable temperature conditions.

FLUID RESISTANT HOUSING AND SWIVEL ELECTRODE HOLDER

The integrated plastic housing and keypad is sealed to protect against accidental spills and splashes. The electrode holder arm is rapidly switched to both sides and swivels and articulates for convenient use and positioning.

METER INCLUDES

pH Electrode, pH Buffers, Temperature Probe (for APHS-3BW), Electrode Holder, 9V Power Adapter

Model	APHS-25CW	APHS-3CW	APHS-3BW
pH Range	0.00~14.00pH	0.00~14.00pH	0.00~14.00pH
pH Accuracy	±0.05pH	±0.01pH	±0.01pH
mV Range	0~ ±1999mV	0~ ±1999mV	0~ ±1999mV
mV Accuracy	±10mV	±1mV	±1mV
Temp. Range	----	----	0~100°C
Temp. Accuracy	----	----	±1°C
Calibration Points	2 points		
pH Buffer options	NIST (pH 4.00/6.86/9.18), USA (pH 4.01/7.00/10.00)		
Temp. Compensation	0~100°C, Manual	0~100°C, Manual	0~100°C, Automatic or Manual
Power Requirements	DC9V, using AC adapters, 220VAC/50Hz		
Dimensions	210 (L) x 205 (W) x 65 (H)mm		
Weight	1.7kg		

Specification are subject to change without prior notice. Images shown are for illustration purpose only.

WORLD WIDE MARKETING

ACZEL PVT. LTD.

Unit E2, Plot No. 15, WICEL Estate, Opp Seepz Gate Nol. 1, Andheri (E), Mumbai 400 093. (INDIA)
Tel. : +91-22-4243 7700 • Fax : +91-22-4243 7800 • E-mail : sales@aczel.com • Web : www.aczel.com