

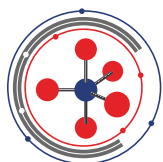
AVANPRO

AP-210

Benchtop pH Meter



The **AP-210** benchtop pH meter is a compact and user-friendly device. Its large vivid display offers a simple configuration menu, allowing users to quickly familiarize themselves with the unit. The **AP-210** is the ideal device for chemical analysis laboratories, educational facilities and research, as well as procedures that require efficient control of pH and ORP values.



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AP-210

Benchtop pH Meter

TECHNICAL DATA

MEASUREMENT PARAMETERS:

- pH
- mV
- Temperature

FEATURES:

- 1- 3 points push-button calibration, with auto-buffer recognition
- Selectable pH buffer group
- Automatic electrode slope display to help with replacement of sensor
- Accurate automatic temperature compensation over the entire range
- Auto-Hold feature senses and locks the measurement endpoint
- Manual temperature calibration, corrects the temperature deviation
- Setup menu allows setting 5 parameters, including the pH buffer group, number of calibration points, temperature unit, etc.
- Reset feature, automatically resumes all settings back to factory default



PH	Range	-1.00~15.00pH
	Resolution	0.01pH
	Accuracy	±0.1pH
	Calibration points	1 to 3 points
	pH buffer options	USA (4.01/7.00/10.01), NIST (4.01/6.86/9.18)
ORP	mV Range	±1999mV
	Resolution	1mV
	Accuracy	±1mV
TEMPERATURE	Range	0~105°C/32~221°F
	Resolution	0.1°C/0.1°F
	Accuracy	±1°C/±1.8°F
	Offset Calibration	1 point, reading ±10°C
OTHER SPECIFICATION	Temperature Compensation	0~100°C, manual or automatic
	Hold Function	Manual or auto-endpoint
	Connector	BNC, 3.5 mm jack socket
	Display	Custom LCD (120 x 60 mm)
	Power requirements	DC9V power adapter
	Dimensions	210 x 205 x 75mm / 8.3" x 8.1" x 3"
	Weight	1.5kg / 3.3lb
	Warranty	1 year



ACCESSORIES INCLUDED:

- pH electrode
- Temperature probe, (4.01/ 7.00 /10.01)
- Power adapter

