

Advanced Portable Meters

Benchtop accuracy in the palm of your hand!

Ready to meet any challenge whether outdoors or in the lab or production plant.

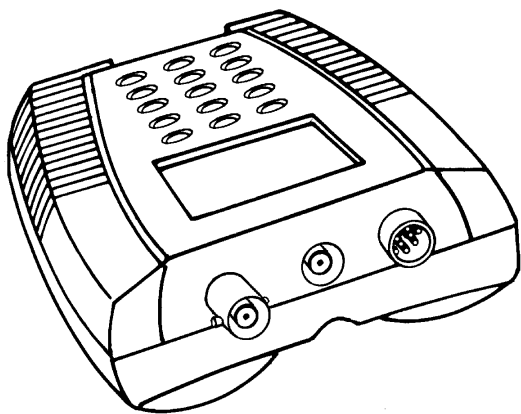
Advanced models offer research-grade accuracy and advanced operation in pH and ion modes. They offer dual inputs and dual display of measurements.

- AP-25 accepts glass and solid-state FET pH electrodes
- AP-50 offers conductivity, resistivity, salinity and TDS

Versatility and extra-easy operation! Special keys let you standardize, change modes, select input channels and check electrodes. The large LCD shows menus, user prompts, error messages and calibration data plus time, date, sample temperature and up to two measurements! These meters even recognize the electrodes in use, enter buffers automatically, then store standardization points for multiple electrodes!

Store field data for GLP/ISO procedures. These advanced models provide timed data-logging for GLP/ISO documentation, an auto-off mode, filtering and stability settings. Extensive datalogging capability allows up to 250 data points to be stored – each with result, unit temperature, date, time and sample number. Download, print results, or operate the meter via the optional Power/Interface Docking Station.

Multiple Slope Standardizations. Enter up to five standards in pH, ion and conductivity modes.



Specifications

	AP25	AP50	
pH	Range	-2.000 to 20.000	
	Accuracy	±0.002	
	Resolution	0.001	
mV	Range	-1200.0 to +1200.0	
	Accuracy	±0.1	
	Resolution	0.1	
Temp	Range	-5.0 to +105.0°C	
	Accuracy	±0.4°C	
	Resolution	0.1°C	
Ion	Range	1.00x10 ⁻⁹ to 9.99x10 ⁹	
	Accuracy	±0.17n% (n=ion charge)	
	Resolution	1 to 3 significant digits	
Conductivity Ranges	---	0.01 to 300,000 mS/cm,	
	---	0.01 to 42 ppt Practical Salinity	
	---	0.01 to 70 ppt NaCl Equiv.	
	---	0.005 to 150,000 mg/L TDS	
	---	33 to 100 megohms	
	Accuracy	---	±0.5% of reading
	Resolution	---	1 to 4 significant figures
Temp Coeff	---	off or on, 0.00 to 4.00%/°C	
Standardization	Automatic, multiple buffer sets, manual and user buffer sets. Up to 5 calibration points in pH, ion and conductivity; 1 relative mV offset		
Dimensions	4-7/8W x 6-5/8L x 1-3/4"H (12.5 x 17 x 4.5cm)		
Power Reqs	4 AA Batteries (included)		

Ordering Information

Meter with kit includes: Meter, plastic-body pH/ATC "3-in-1" electrode, 4 AA batteries and operation manual. Order conductivity cell separately.
Meter only includes: Meter, 4 AA batteries and operation manual.

	AP25	AP50
Meter Kit	02-226-98	02-226-99
Meter Only	02-226-103	02-226-104



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