

PHscan series Pocket pH/°C/°F Tester NEW



PHscan series pocket pH tester includes models 10, 20, 30, 40 for measurement of acidity and alkalinity of liquids. Uses a flat surface pH electrode, the tester also can be used to measures the pH of semi-solid substances, such as cheese, creams, meats, etc.

FEATURES:

- Multi-point push-button calibration with auto-buffer recognition (Up to 3 points).
- Selectable pH buffer standards (USA or NIST) and temperature units (°C or °F).
- Automatic Temperature Compensation provides highly accurate measurements over the entire pH range.
- Hold function freezes the current displayed value for easy viewing and recording.
- Auto-power off feature helps you effectively conserve battery life.
- Setup menu lets user customize the pH buffer standards, calibration points and temperature units to meet personal preferences.
- Replaceable electrode reduces maintenance and replacement costs.
- Waterproof feature to ensures complete protection in harsh environments.

APPLICATIONS:

- S series testers are equipped with a standard pH electrode (Circular glass bulb) used to measures the pH of non-viscous, non-high temperature liquids, e.g., tap water, drinking water, rainwater, etc.
- F series testers are equipped with a flat surface pH electrode used to measures the pH of semisolid substances, e.g., fruits, bread, creams, etc.
- L series testers are equipped with a long-reach pH electrode used to measures the liquids in the test tube.
- PHscan 40 tester is equipped with a standard BNC connector, which can uses any pH electrode with BNC plug.

METER INCLUDES:

- Standard pH Buffers (pH4.01, 7.00, 10.01), Batteries and Carrying Case
- PHscan40 tester includes a model E201-BNC standard pH electrode



SPECIFICATIONS:

	PHscan10S/F/L	PHscan20S/F/L	PHscan30S/F/L	PHscan40
pH Range	0.0~14.0pH	-1.00~15.00pH	-1.00~15.00pH	-1.00~15.00pH
pH Accuracy	±0.1pH	±0.01pH	±0.01pH	±0.01pH
Temperature Range	—	—	0.0~60.0°C, 32~140°F	—
Temperature Accuracy	—	—	±1°C	—
Calibration Points	2 points	Up to 3 points		
pH Buffer Groups	USA (pH4.01, 7.00, 10.01)	USA (pH4.01, 7.00, 10.01), NIST (pH4.01, 6.86, 9.18)		
Temperature Compensation	—	0~60°C, 32~140°F, Automatic		0~100°C, 32~212°F, Manual
Sensor Type	Standard pH electrode; Flat surface pH electrode; Long-reach pH electrode, 6-pin connector		BNC connector	
Power Requirement	3×1.5V “G13A” Batteries	2×1.5V “AAA” Batteries		
Auto-Off	After 8 minutes from last key press			
Dimensions	185(L)×40(Dia.)mm			
Weight	100 grams			