

PHscan10/20/30/40 Pocket pH Tester



PHSCAN10/20 FEATURES

- 2 points push-button calibration with auto-buffer recognition.
- Hold function freezes reading momentarily for easy viewing.
- Auto-Power Off effectively conserves battery life.
- Replaceable electrode module reduces the maintenance and replacement costs.

PHSCAN30/40 FEATURES

- 1 to 3 points push-button calibration with auto-buffer recognition.
- Automatic Temperature Compensation ensures the accurate measuring results.
- Auto-Hold feature senses and locks the measurement endpoint.
- Auto-Power Off effectively conserves battery life.
- Setup menu allows setting the 5 parameters, including the pH buffer group (USA/NIST), number of calibration points, temperature unit, etc.
- Reset feature automatically resumes all settings back to factory default options.



OPTIONAL ELECTRODES

- E-PHscan-S: standard pH electrode, suitable for measuring the liquids.
- E-PHscan-F: flat surface pH electrode, suitable for measuring the semisolids.
- E-PHscan-L: long-reach pH electrode, suitable for the small volume samples.

METER INCLUDES

pH buffer pouches (4.01/7.00/10.01), plastic box or carrying case.

SPECIFICATION

	Model	PHscan10S/F/L	PHscan20S/F/L	PHscan30S/F/L	PHscan40BNC
pH	Measuring Range	0.0~14.0pH	0.00~14.00pH	-1.00~15.00pH	-1.00~15.00pH
	Accuracy	±0.1pH	±0.05pH	±0.01pH	±0.01pH
	Resolution	0.1pH	0.01pH	0.01pH	0.01pH
	Temperature Compensation	—	0~60°C, Automatic	0~60°C, Automatic	0~100°C, Manual
	Calibration Points	2 points	2 points	1~3 points	1~3 points
	Calibration Solutions	USA (pH4.01/7.00/10.01)		USA (pH4.01/7.00/10.01) or NIST (pH4.01/6.86/9.18)	
Temperature	Measuring Range	—	—	0~60°C, 32~140°F	—
	Accuracy	—	—	±1°C	—
	Resolution	—	—	0.1°C	—
General	Hold Function	Manual	Manual	Manual or Automatic	Manual or Automatic
	Connector	6-pin	6-pin	6-pin	BNC
	Power Requirements	3×1.5V G13A batteries	3×1.5V G13A batteries	2×1.5V AAA batteries	2×1.5V AAA batteries
	Dimensions	185(L)×40(Dia.)mm	185(L)×40(Dia.)mm	185(L)×40(Dia.)mm	175(L)×40(Dia.)mm
	Weight	100g	100g	100g	100g