

PHscan10/20/30/40 Pocket pH Tester



Meter Includes:

pH buffer pouches (pH4.01/7.00/10.01), batteries, plastic box or carrying case.

Specifications:

Model	PHscan10S/F/L	PHscan20S/F/L	PHscan30S/F/L	PHscan40BNC
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	—	—	0~60°C, 32~140°F	—
Temperature Accuracy	—	—	±1°C	—
Calibration Points	2 points	1~3 points	1~3 points	1~3 points
Calibration Solutions	USA (pH4.01/7.00/10.01)	USA (pH4.01/7.00/10.01)	USA (pH4.01/7.00/10.01)	USA (pH4.01/7.00/10.01)
Temperature Compensation	—	0~60°C, Automatic	0~60°C, Automatic	0~100°C, Manual
Hold Function	Manual	Manual or Automatic	Manual or Automatic	Manual or Automatic
Connector	6-pin	6-pin	6-pin	BNC
Power Requirements	3×1.5V "G13A" batteries	2×1.5V "AAA" 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

PHscan10 Features:

- 2 points push-button calibration with auto-buffer recognition.
- Hold function freezes current measured value for easy viewing and recording.
- Auto-Power Off helps user effectively conserve battery life.
- Replaceable electrode module reduces maintenance and replacement cost.



PHscan20/30/40 Features:

- 1 to 3 points push-button calibration with auto-buffer recognition.
- Selectable pH buffer options (NIST or USA standard).
- Automatic Temperature Compensation ensures accurate measuring result.
- Auto-Hold function freezes stable reading for easy viewing and recording.
- Auto-Power Off helps user effectively conserve battery life.
- System menu allows setting the 5 parameters, including the pH buffer standard, number of calibration points, temperature unit, auto-power off, etc.
- Reset feature automatically resumes all settings back to factory default options.



Applications:

- PHscan10S, 20S, 30S: suitable for measuring the liquids.
- PHscan10F, 20F, 30F: suitable for measuring the semisolid substances.
- PHscan10L, 20L, 30L: suitable for measuring the small volume samples.
- PHscan40BNC is suitable for connecting with the various pH electrodes.