

HSP-PH400F pH Meter



GENERAL FEATURES

- High resolution LCD display, 7.0 inches.
- Multi-reading feature allows auto-read, timed-read and continuous-read.
- Automatic/Manual temperature compensation ensures accurate results.
- Auto-hold feature senses and locks the measurement endpoint.
- Data Storage 500 sets (GLP-compliant).
- USB and RS-232 communication.
- Reset feature automatically resumes all settings back to factory default options.
- IP54 waterproof.
- 1-5 points calibration with Standard Recognition.
- Configurable pH buffer calibration with pre-set groups for NIST, DIN, GB, USA, MERCK, and GOST standards.
- Automatic electrode diagnosis with pH slope and offset display.

Model		HSP-PH400F
Parameters		pH/Temp.(mV)
pH	Range	-2.000~20.000 pH
	Resolution	0.1, 0.01, 0.001pH
	Accuracy	±0.002 pH
	Calibration Points	Up to 5
	Standard Customization	Yes
	Standard Recognition	NIST, GB, DIN, USA, MERK, GOST buffers
mV	Range	-2000.00~2000.00 mV
	Resolution	0.1, 0.01 mV
	Accuracy	±0.1 mV or ±0.03%
	Unit	°C, °F
Temperature	Range	(-10.0 ~ 135.0)°C , (14.0~275.0)°F
	Unit	°C, °F
	Resolution	0.1
	Accuracy	±0.1°C
Measurement	Reading Mode	Auto Read (Fast, Medium, Slow), Timed, Continuous
	Reading Prompts	Reading, Stable, Locked
	Temp. Compensation	ATC, MTC
Data management	Data Storage	500 results each
	GLP Features	Yes
Inputs	pH Electrode	BNC(Q9)
	Temp. Probe	4-pin aviation connector
Outputs	USB	PC
	RS 232	printer
Display options	Backlight	Yes
	Auto Shutdown	1~60 min, off
	IP Rating	IP54
	Date and Time	Yes
General	Power	EU Power Adapter (Input: AC 230V/50Hz; Output: DC 20V/1000mA). Configurable power adapter option available.
	Dimensions	242×195× 68 mm
	Net Weight	900g (1.98 lb.)