General Features

- LCD display screen, 3.5 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 capacity of up to 500 sets for each parameter (GLP-compliant)
- Support for USB communication
- Auto-power off feature effectively extends the battery service life
- Reset feature automatically resumes all settings back to factory default options
- IP65 waterproof. The portable meter is suitable for fields measurements and out door measurements
- 1-5 points calibration with Standard Recognition
- Selectable pH buffer groups, including NIST, DIN, GB, USA
- Automatic electrode diagnosis with pH slope and offset display



PH310F pH Meter

Technical Parameters

Model		PH300F
Parameters		pH/Temp.(mV)
pH	Range	-2.00 to 20.00pH
	Resolution	0.1, 0.01 pH
	Accuracy	±0.01 pH
	Calibration Points	Up to 5
	Standard Customization	Yes
	Standard Recognition	NIST, GB, USA and DIN buffers
mV	Range	-2000.0 to 2000.0 mV
	Resolution	0.1
	Accuracy	±0.3 mV or ±0.1%
Temperature	Range	-5 to 110 °C, 23 to 230 °F
	Unit	°C, °F
	Resolution	0.1
	Relative Accuracy	±0.2
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, printer
Display options	Backlight	Yes
	Auto Shutdown	300, 600, 1200, 1800, 3600 sec., off
	IP Rating	IP65
	Date and Time	Yes
General	Power	Rechargeable Lithium battery, AC Adapter, 100-240V AC input, DC5V output
	Dimensions	80×225×35 mm
	Weight	400g (0.88 lb)