FAITHFUL

PH200E
pH Meter



GENERAL FEATURES

- ✧ High resolution LCD display screen, 6.0 inches.
- ✧ Multi-reading feature allows auto-read and continuous-read.
- ✧ Automatic/Manual temperature compensation ensures accurate results.
- ✧ Auto-hold feature senses and locks the measurement endpoint.
- ✧ Data Storage 50 sets for each parameter.
- ✧ Reset feature automatically resumes all settings back to factory default options.
- ✧ IP54 waterproof.
- ✧ 1-3 points calibration with Standard Recognition.

PRODUCT SPECIFICATIONS

Parameters		pH/Temp.(mV)
pH	Range	-2.00 to 18.00 pH
	Resolution	0.01 pH
	Accuracy	±0.01 pH
	Calibration Points	Up to 3
	Standard Recognition	NIST buffers
mV	Range	-1999 to 1999 mV
	Resolution	1 mV
	Accuracy	±0.1%FS
Temperature	Range	-5 to 110 ºC(23 to 230 ºF)
	Unit	ºC
	Resolution	0.1
	Accuracy	±0.2
Measurement	Reading Mode	Auto Read, Continuous
	Reading Prompts	Reading, Stable, Locked
	Temp. Compensation	ATC, MTC
Data management	Data Storage	50 results each
Inputs	pH Electrode	BNC(Q9)
	Temp. Probe	4-pin aviation connector
Display options	Backlight	Yes
	Auto Shutdown	300, 600, 1200, 1800, 3600 sec., off
	IP Rating	IP54
General	Power	AC Adapter, 100-240V AC input, DC9V output
	Dimensions，Weight—Carton	370×330×230 mm，3kg

Standard Accessories

1 E-301-QC PH probe（three in one）

2 NIST pH buffer（PH 4.01, PH 7.00, PH 10.01）for one each bottle-50mL*3

3 Electrode holder

Optional Accessories

1	PH-2-011	two in one, plastic, filling
2	PH-2-021	two in one, plastic, un-filling
3	PH-2-211	two in one, plastic, filling，spear
4	PH-2-111	two in one, plastic, filling, flate
5	PH-2-022	two in one, glass, filling
6	PH-2-052	two in one, stainless steel, filling
7	PH-231	PH，Glass without reference
8	RE-232	Reference
9	ORP-2-510	two in one, Ag/AgCLplastic, un-filling
10	ORP-2-511	two in one, Ag/AgCLglass, un-filling
11	PH-2221	0-80℃,pure-water
12	PH-2201	0-80℃,accuracy 0.01pH
13	PH-2102	sticky sample
14	PH-2224	0-100℃
15	pH buffer	PH 4.01, PH 7.00, PH 10.01--power
16	pH buffer	PH 4.01, PH 7.00, PH 10.01—250mL for one
17	ATC-811R(T-818-Q)	ATC probe
18	JB -12 or JB-13	Stirrer