E20 pH Meter

GENERAL FEATURES

- Color High contrast LCD touchscreen, 4.3 inches.
- Intelligent operation system provides features including user management, calibration management, electrode management, method management, data management, Log Management and etc.
- 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 1000 sets for each parameter (GLP-compliant).
- Data analysis feature helps user review, compare and recalculate results.
- 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.
- 1-8 points calibration with Standard Recognition.
- Selectable pH buffer groups, including USA, NIST, DIN, GB, MERK, JIS.
- User-defined pH buffer or buffer group is supported.
- Automatic electrode diagnosis with pH slope and offset display.

Model		E20	
Parameters		pH/Temp.(mV/ORP)	
pH	Range	-2.000 to 20.000 pH	
	Resolution	0.1, 0.01, 0.001pH	
	Accuracy	± 0.002 pH	
	Calibration Points	Up to 8	
	Standard Customization	Yes	
	Calibration Reminder	Yes	
	Standard Recognition	USA, NIST, MERK, JIS, GB and DIN buffers	
	Slope Limit	Yes	
mV/ORP	Range	-2000.00 to 2000.00 mV	
	Resolution	0.1, 0.01 mV	
	Accuracy	± 0.1 mV or ± 0.03%	
	EH ORP Mode	Yes	
	ORP Calibration Points	1 custom point (relative mV)	
Temperature	Range	-10 to 135 ºC, 14 to 275 ºF	
	Unit	ºC, ºF	
	Resolution	0.1	
	Accuracy	0.1	
Measurement	Reading Mode	Auto Read (Fast, Medium, Slow), Timed, Continuous	
	Reading Prompts	Reading, Stable, Locked	
	Temp. Compensation	ATC, MTC	
Data management	Data Storage	1000 Groups	
	GLP Features	Yes	
Inputs	pH Electrode	BNC(Q9)	
	Temp. Probe	4-pin aviation connector	
Outputs	USB	USB 2.0 flash memory device, PC, scanner	
	Bluetooth	Yes	
Display options	Backlight	300, 600, 1200, 1800, 3600 sec., off	
	Auto Shutdown	IP65	
	IP Rating	Yes	
	Date and Time	Rechargeable Lithium battery, AC Adapter, 100-240V AC input, DC5V output	
General	Power	90 × 255 × 40 mm	
	Dimensions	500g (1.1 lb)	
	Weight	500g (1.1 lb)	