SCIENCE, PRECISION, INNOVATION

Portable pH/ORP Meter

SP-PHO-P220

pH / Range	-2.00 to 20.00pH
pH / Resolution	0.01pH
pH / Accuracy	±0.01pH
pH / Calibration Points	1 to 3 points
pH / pH Buffer Options	USA (pH4.01/7.00/10.01), NIST (pH4.01/6.86/9.18)
ORP / Range	±1999mV
ORP / Resolution	1mV
ORP / Accuracy	±1mV
Temperature / Range	0 to 105°C/32 to 221°F
Temperature / Resolution	0.1°C/0.1°F
Temperature / Accuracy	±0.5°C/±0.9°F
Temperature / Offset Calibration	1 point
Temperature / Calibration Range	Reading ±10°C
General Specifications / Temperature Compensation	0 to 100°C/32 to 212°F, manual or automatic
General Specifications / Auto-Power Off	30 minutes after the last key is pressed
General Specifications / Memory	Stores up to 100 data sets
General Specifications / Output	USB communication interface
General Specifications / Connector	BNC, 3.5mm jack socket
General Specifications / Display	Custom LCD (80×60mm)
General Specifications / Power	3×1.5V AA batteries or DC5V power adapter
General Specifications / Battery Life	Approximately 150 hours (turn off the backlight)
General Specifications / Sizes(W×D×H)(mm)	170×85×30
General Specifications / Shipping Size (W×D×H)(mm)	485x165x360

General Specifications / N.W./G.W. (kg)	0.3/2