

pH, mV and ORP

Portable and Pocket Type Meters

Options available:
(Meter dependant—please request more information)

ORP Electrodes
All Glass Electrodes
Spear Tip Electrodes
Flat Tip Electrodes
Strong Acid Electrodes
Meat Electrodes with Blade
Buffer Solutions (4,7+10)
Adapter Cables for M1300

We also supply a range of Bench Top meters

PH5
Premium Pocket



P611
Basic with BNC



M1310K
IP67 Rugged



Model	PH5	P611	M1310K
Measuring Range (electrode dependant)	-2.00 ~ 16.00 pH	-2.00 ~ 19.99 pH	0.00 ~ 14.00 pH
pH Accuracy (with 3 point calibration)	±0.01	±0.02	±0.02
pH Resolution	0.01	0.1 / 0.01 selectable	0.01
ORP Range (with optional electrode)	±1000 mV	±1999 mV	±1200 mV
Temperature Range (electrode dependant)	0.0 ~ 50.0°C	0.0 ~ 100.0°C	0.0 ~ 60.0°C
Temp. Compensation	Automatic only	Auto or Manual	Auto or @ 25°C
Calibration Points	1 ~ 3 (Automatically recognize 5 ranges of pH buffer)		
Buffer Selection	USA / NIST	USA / NIST / CHINA	USA
Calibration Icons	L / M / H	L / M / H	×
Stable Reading Icon	✓	✓	✓
Electrode Status	Intelligent (Err1 / Err2)	Intelligent (Err1 / Err2)	Slope %
Factory Reset	✓	✓	✓
LCD Backlight	✓	✓	✓
Electrode Connector	Replaceable Electrode	Standard BNC	Special Waterproof
Temperature Probe	Built into electrode	Separate Probe	Built into electrode
Memory	×	150 groups (on screen recall)	×
Protection Rating	IP67	IP54	IP67 Rugged
Dimensions (LxWxH)	178 x 40 x 40mm	165 x 90 x 32mm	157 x 69 x 35mm
Weight	133g	310g	234g
Batteries	4 x AAA Alkaline	2 x AA Alkaline	2 x AAA Alkaline
Accessories	Carry case, E1 electrode, buffers, batteries, wrist strap and manual	Carry case, E201-9 plastic body electrode, buffers, temperature probe, batteries and manual	Carry case, combined plastic body electrode with built-in ATC, buffers, batteries and manual

Distributor:

AWR Smith Process Instrumentation cc

PO Box 449 Pinegowrie 2123

Tel: 011 782 7279 / 888 7144 Fax: 086 648 7664

e-mail: sales@instruments.co.za website: www.instruments.co.za