

High Resolution pH / mV / ion / temp Handheld pH Meters - with RS232 port

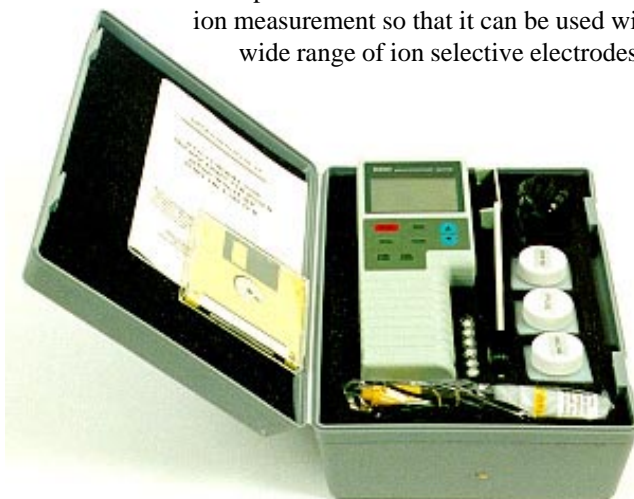
Features

- High resolution instrument 4.5 digits display 0.001 ph.
- pH buffer recognition
- Selectable resolution 0.001/0.01 pH
- Direct readout in ion concentration
- Auto/manual temperature compensation.
- Power down memory backup.
- RS232 output standard
- Rugged molded case watertight and splash resistant
- CE approved
- pH, temperature and mV displayed on bright LCD

6200 Series pH meters and probes

The Jenco pH meters offer outstanding value and a comprehensive feature list for general pH measurement using a wide range of pH probes.

This data sheet describes two pH meters the 6230 and 6250 hand-held units. The 6230 standard instrument measures pH/temp/mV and has a 0.01 pH resolution. The high resolution 6250 pH has a 0.001 resolution and also includes ion measurement so that it can be used with a wide range of ion selective electrodes.



pH Probes

6000 E glass pH probe with built in temperature sensor



Model	6230	6250
Range pH	-2 - 16 pH	
Resolution pH	0.01 pH	0.001 pH switchable 0.01 pH
Accuracy pH	+/- 0.1% +/- 1 digit	
Range mV	- 1999.9 to +1999.9 mV	
Resolution mV	1 mV or 0.1 mV switchable	
Accuracy mV	+/- 0.1% +/- 1 digit	
Range temperature	- 5 to + 125 deg C	
Resolution temperature	0.1 deg C	
Accuracy temperature	+/- 0.5 deg C	
Ions	not included with 6230	0 - 119 .8 Conc.
Ions resolution		0.05 concentration range 0.00 - 25.00 0.1 concentration range 25.00 - 50.0 0.2 concentration range 50.0- 119.8

Kits

Kits contain every thing you need to get started making measurements - meter, pH probe, batteries, adaptor, buffer solutions, pH temperature probe and instruction booklet



Specifications

Display	pH/ mV/Temperature
pH Temperature concentration	auto / manual -5.0 to 120 degs C
pH buffer temperature range	0 - 50 degs C
pH Electrode offset recognition	+/- 90 mV
pH Electrode slope recognition	+/- 30%
pH Standardization	single or dual point
Ion Standardization	Single point
Input Impedance	< 10 E13 Ohms
ATC Probe	Thermistor 10 Kohms at 25 deg C
Power Supply	6 x AAA or 115/230 volt adapter
Battery Life	~ 25 hours continuous use
Memory Backup	included
Ambient operating temp.	0 - 50 degs C
Weight	450 gms
Dimensions	222 x 83 x 71 mm

Kits	Description	Functions
T6230KB	Kit including: 6230 Meter Carrying Case 6230A temperature probe 600 E single junction pH electrode	pH/mV/Temp 0.01 pH BNC connector on pH probe
T6230KC	Kit including 6230 Meter Carrying Case 6005 C cable 6000E combine pH and Temp electrode	pH/mV/Temp 0.01 pH 4 pin connector on pH probe
T6250KB	Kit including 6250 Meter Carrying Case 6005 C cable 6000E combine pH and Temp electrode	pH/mV/Temp/ions 0.001 pH 4 pin connector on pH probe
T6250KC	Kit including 6250 Meter Carrying Case 6023A temperature probe 600E single junction pH electrode	pH/mV/Temp/ions 0.001 pH BNC connector on pH probe, separate ATC probe.
Specify voltages for AC adaptor		
Meters		
6230	Meter only	0.01 pH/temp/mV
6250	Meter only	0.001 pH/temp/mV/ions
Probes		
600 E	single junction pH/ref electrode	BNC connector
600 ED	double junction pH/ref electrode	BNC connector
600E ORP	ORP electrode	BNC connector
6000E	Single junction pH /temp/ref electrode	4pin cable not included
6000E C.J	Calomel electrode combined pH/ATC	4pin cable not included
6005C	Cable for 6000E electrodes	



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Instrumentation

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