

## PH METERS

HİRA Test supplies high quality pH Meters for various material testing applications.

The Pocket Type pH meter is microprocessor based pH tester, assure to produce fast and stable readings. It also comes with features such as automatic temperature compensation, large and easy to read LCD screen, low battery indication, automatic shut-off after 8 minutes and others.

The Pocket Type pH meter is incorporated with easy push buttons for automatic calibration and splash proof keypad that prevents water infiltration.

Supplied in a carton box complete with protective cap, calibration solution in sachets (pH 7 and pH 4, 20 ml each), 4 x 1.5V batteries and user manual.

The Portable pH meter is a compact pH meter featuring automatic pH calibration, Hold function, low battery indication, temperature measurement and compensation. In addition, can measure in the mV range.

The Portable pH meter is 2 points push-button calibration with auto-buffer recognition in 3 points (pH 4.01, pH 7.01 and pH 10.01).

Auto-off after 8 minutes of non-use conserves energy and lengthens battery life-span.

Supplied complete with A1230B pH electrode with Epoxy body, BNC connector and 1 m cable, stainless steel temperature probe, pH 4.01 and pH 7.01 calibration buffers (20 ml each), batteries (4 x 1.5V AA alkaline) and instruction manual.

The Laboratory pH Meter is a professional bench meter for pH, ORP (Oxidation Reduction Potential) and temperature measurements. Relative mV readings are also provided.

Up to 5-point calibration with 7 memorized buffers (pH 1.68, 4.01, 6.86, 7.01, 9.18, 10.01 & 12.45) and 2 custom buffers, Calibration time-out alarm.

Supplied complete with A1131B refillable pH electrode and 1 m cable, A7662 stainless steel temperature probe, pH 4.01 & pH 7.01 calibration buffers (20 ml each), batteries (4 x AA alkaline) and instruction manual.

### Technical Specifications:

Product Code	Product Name
HR-G0850	Pocket Type pH Meter
HR-G0852	Portable pH Meter
HR-G0854	Laboratory pH Meter
HR-G0857	pH Indicator Papers, pH Range: 0-14
HR-G0858	pH meter Calibration Solution, 100 ml
HR-G0859	pH meter Calibration Solution, 250 ml
HR-G0860	pH meter Calibration Solution, 500 ml



### HR-G0857



### Technical Specifications:

Product Code	HR-G0850	HR-G0852	HR-G0854
Measurement Range			
Ph	-2.0 ... 16.0 pH	-2.0 ... 16.0 pH	-2.0 ... 16.0 Ph
mV	---	± 1000 mV	± 2000 mV
°C	-5 to 60 °C	-5 to 105 °C	-20 to 120 °C
Sensitivity			
Ph	± 0,1 pH	± 0,02 Ph	± 0,002 Ph
mV	---	± 2 mV	± 0,2 Mv
°C	± 0,5 °C	± 0,5 °C*	± 0,4 °C
Resolution			
Ph	0,1 Ph	0,01 Ph	0,001 Ph
mV	---	1 mV	0,1 Mv
°C	0,1 °C	0,1 °C	0,1 °C

\*±0.5°C (up to 60°C), ±1°C (after 60°C)

### HR-G0858



HR-G0850



HR-G0852