



BEARING & TOOL CENTRE



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Our Sister Concern : RELIEF SERVICE CENTRE

Repairs, Removal of Jaw Error, Bore Gauge Extension, Instrument Modifications & Spares

Quotation

102 | Ph Meter

Make	Welltronix	Lutron	Lutron	Lutron	Eurolab	Eurolab
Model	PM-100	PH-201	PH-206	PH-222	PH - 035	PH - 01
Rs.	4680	5200	6500	5850	1730	1300
Catalog	Page No.- 2	Page No.- 4- 5	Page No.- 3	Page No.- 3	Page No.- 8,9	Page No.- 10

102 - 1 | Electrode

Make	Lutron	Lutron	Lutron	Lutron China (Eurolab)
Model	PE- 03	TP-06	PE-12	PE 03
Rs.	1600	2000	3100	2440
Catalog	Page No. - 6	Page No. - 6	Page No. - 6	Page No. - 6

102 - 2 | PH/ Conductivity / TDS Testers – Combined – HANNA make

Item Model no	PH METER / HI-98107	Water Proof / HI-98127	Water Proof / HI-98128	pH/conductivity/T DS Testers HI 98129 / 98130	PH METER / HI-8424	Digital Bench top PH/ORP Tester 2211-02
Range	0.0 to 14.0 pH	-2.0 to 16.0 pH	-2.0 to 16.0 pH	0.00 to 14.00 PH	-2.00 to 16.00 pH	0.00 to 14.00 PH
Least count	0.1 pH	0.1 pH	0.01 Ph	0.01 PH	0.01 PH	0.01 PH
Price	3890	7030	8020	11610	25790	33430
Catalog	Page No. - 11	Page No. - 12	Page No. - 13	Page No. - 15	Page No. - 16	Page No. - 16

Note : No any warranty in all above Testing Instruments

Terms & Conditions –

- Price Validity: "15 Days from Date of Quotation"
- C.S.T 2% extra against form C. Otherwise 5% without form C For Out of Gujarat Sales only.
- VAT 5% extra for Sales within Gujarat. Prices Ex-Godown Ahmedabad.
- Payment against Proforma Invoice, Packing, Forwarding & Freight extra.
- **Bank Detail** – Kotak Mahindra Bank Ltd.
- **Branch** – Shivranjini
- **Bank IFSC Code** - KKBK 0000 810
- **Bank Account No.** 08102 00000 2689
- Note - While making payment online do mention your Company's name.
- TIN NO 24070901229 , CST No. 24570901229
- We are looking forward to your valued orders.

WELLTRONIX MAKE



The unit is housed in a compact and pleasing two tone color cabinet. Instrument is designed for taking accurate pH measurements in chemical research laboratories and industries, for routine analysis in a chemical laboratory or student usage in a teaching institution. Also used in Dyes, Intermediates, Drugs, Pharmacies, Food, Fertilizers, Water, Waste Water, soil Testing and Pathological Analysis.

The Unit is operated from AC mains. Regulated power supply ensure stable operation even with variation in voltage. Precision is ensured by using very low temperature co-efficient components, latest IC regulators, very high input impedance op-amps, and good circuit design. Check facility saves time from every day buffer standardization and hence most suitable for quick analysis.

Unit can be used for measuring Redox potentials in its millivolt mode. Recorder output enables recording of pH/mV measurement on a strip chart recorder, for continuous monitoring or a permanent record of the result. Facility of polarizing current is provided to facilitate Karl-Fischer titration.

-- pH Range	: 0.00 to 14.00 pH
- millivolt Range	: 0 to ± 1999 mV
- Resolution	: 0.01pH, 1mV
- Accuracy	: 0.01 pH ± 1 digit, 1mV ± 1 digit
- Input Impedance	: 10^{12} ohms
- Slope correction	: 80% to 105%
- Repeatability	: ± 0.01 pH ± 1 digit ± 1 mV ± 1 digit
- Temperature Compensation	: 0 to 100 °C (manual)
- Display	: 3 1/2-digit LED with automatic polarity & decimal point.
- Polarity & Decimal	: Automatic
- Recorder Output	: 0 to 10 mV per pH*.
- Polarizing current.	: 10 micro amps*.
- Power supply	: 230V $\pm 10\%$, 50Hz
- Accessories	: pH Electrode (0 to 14 pH) pH Buffer Tablets, stand & clamp, Instruction manual, Dust Cover.
- Dimension	: 230mm(w) x 230mm(D) x 115mm(H)
- Weight	: 1.5 kg. Approx.



PH-201 LUTRON HAND HELD DIGITAL PH METER Range : 0~14 PH x 0.01PH WITH PH ELECTRODE
PH-206 LUTRON DIGITAL pH / mV / Temperature Meter Ranges - pH : 0 ~14 x 0.01, mV : 0-1999, Temp. : 0-100°C
PE-03 LUTRON Epoxy Body Electrode Long Length
TP-06 ATC TEMPERATURE PROBE for PH-206
PH-222 PEN TYPE PH METER. pH electrode is included,
PE-12 Spare Electrode for PH-222

LUTRON MAKE

pocket
PH METER

Model : PH-201

ISO-9001, CE, IEC1010



pH electrode (optional)



LUTRON ELECTRONIC

The Art of Measurement

Model : PH-201

GENERAL SPECIFICATIONS	
Features	* Economical cost digital PH meter * General purpose applications. * Easy operation. * Compact size, light weight.
Display	LCD, size : 45 mm x 29 mm.
Measurement	pH.
Range/Resolution	0 to 14 pH x 0.01 pH.
Accuracy	± 0.07 pH (pH 5 - pH 9), ± 0.1 pH (pH 4 - pH 10) ± 0.2 pH (pH 1 - pH 3.9, pH 10.1 - pH 13). * Main instrument only.
Input Impedance	10^{12} ohms.
PH range Temp. Compensation	Not necessary to adjust.
Sampling Time	Approx. 0.4 second.
Operating Temperature	0°C to 50°C (32°F to 122°F).
Operating Humidity	Less than 80% RH.
Calibration VR	External pH 4 (slope adj.) & pH 7 (Cal. adj.) calibration adjustment VR.
Power Supply	006P DC 9V battery.
Power Consumption	Approx. 2.0 mA.
Dimension	131 x 70 x 25 mm, (5.3 x 2.4 x 1.3 inch).
Weight	153 g/0.34 LB (including battery).
PH electrode (Optional)	Any connector PH Electrode with BNC connector.
Standard Accessories	Instruction Manual..... 1 PC.
Optional Accessories	pH electrode, pH 4, pH 7 buffer solution, Carrying case, Case holder.

APPLICATIONS		
* AQUARIUMS	* PLATING INDUSTRY	* LABORATORY
* BEVERAGE	* QUALITY CONTROL	* SCHOOLS & COLLEGES
* FISH HATCHERIES	* FOOD PROCESSING	* SWIMMING POOLS
* PAPER INDUSTRY	* PHOTOGRAPHY	* WATER CONDITIONING

OPTIONAL ACCESSORIES	
PH ELECTRODE PE-03	General purpose pH electrode with BNC connector. Range : 1 to 13 pH (typical 0 to 14 pH). Epoxy body, Body size : 12 mm dia. x 160 mm. Cable length : 1 meter.
PH ELECTRODE PE-11	General purpose & high quality pH electrode with BNC connector. Range : 1 to 13 pH (typical 0 to 14 pH). Epoxy body, Body size : 9.5 mm dia. x 120 mm. Cable length : 1 meter.
PH ELECTRODE PE-01	High quality, Professional, Laboratory & field usage. Range : 0 to 14 pH. Epoxy body, Body size : 9.5 mm dia. x 120 mm. Cable length : 0.75 meter.
SPEAR TIP PH ELECTRODE PE-04HD	Ideal for penetration pH measurements into meats, cheese, soil and other types of measurements requiring sample penetration. Range : 0 to 14 pH.
SPEAR TIP PH ELECTRODE PE-06HD	Ideal for penetration pH measurements into meats, cheese, soil and other types of measurements requiring sample penetration. Range : 1 to 13 pH.
BUFFER SOLUTION, PH-07	pH 7.00 standard buffer solution.
BUFFER SOLUTION, PH-04	pH 4.00 standard buffer solution.
CARRYING CASE, CA-52A	Vinyl soft case for PH-201.
CARRYING CASE, CA-06	Hard carrying case for PH-201.

* Appearance and specification listed in this brochure are subject to change without notice.

0603-PH201

full line

PH ELECTRODE

Model : PE-03, PE-11, PE-01 ISO-9001, CE, IEC1010
PE-06HD, PE-04HD, PE-03K7, PE-05T



PE-11



PE-03



PE-01



PE-06HD



PE-05T



PE-03K7



PE-6HD

Lutron
LUTRON ELECTRONIC

The Art of Measurement

full line

pH ELECTRODE

PH ELECTRODE Model : PE-03	<ul style="list-style-type: none"> * General purpose, laboratory and field usage. * 12.3 mm dia. x 160 mm. * Epoxy body, 1 - 13 pH.
PH ELECTRODE Model : PE-11	<ul style="list-style-type: none"> * General purpose, laboratory and field usage. * 10 mm dia. x 130 mm. * Epoxy body. * 1 - 13 pH. (0 - 14 pH typical)
PH ELECTRODE	<ul style="list-style-type: none"> * Professional, laboratory and field usage. * 9.5 mm dia. x 130 mm. * Epoxy body. * 0 - 14 pH.
SPEAR TIP PH ELECTRODE Model : PE-06HD PE-04HD	<ul style="list-style-type: none"> * The "Spear Tip pH electrode" is perfect for those pH measurements in applications where sample piercing is required. Meat, sausage and cheese are ideal applications. The electrode features a very durable glass measuring spear packaged in a rugged virtually unbreakable epoxy body. * Range : 0 to 14 pH (PE-04HD) * Range : 1 to 13 pH (PE-06HD)
pH ELECTRODE + Temp. PROBE (combination kit of pH electrode) Model : PE-03K7	<ul style="list-style-type: none"> * One kit combine of PH electrode PE-03 and Temp. probe TP-07 as a whole unit. * Easy operation for the pH measurement under the ATC (Automatic Temp. Compensation). * Available for PH-208, PH-207, PH-207HA, PH-221, YK-2005WA.
pH electrode build in Temp. thermister inside. Model : PE-05T	<ul style="list-style-type: none"> pH electrode build in Temp. thermister inside. * pH meter when make the temperature compensation, the extra optional Temp. probe is not necessary. Available for PH-207, PH-208, PH-207HA, PH-221, YK-2005WA, General purpose, laboratory & field usage. 1 to 13 pH * (typical 0 to 14 pH). pH Operation Temp. : 5 to 60 °C (41 to 140 °F). * Temp. Probe Range : 0 to 60 °C (32 to 140 °F). * Epoxy Body Material. * Connector : * BNC plug for pH, ear phone plug for Temp.

* Appearance and specifications listed in this brochure are subject to change without notice. 0609-PHELECTRODE

pH-1

**Pocket-Sized
pH Meter**

pH-1

**Pocket-Sized
pH Meter**

Specifications

Range	0.0 to 14.0 pH
Resolution	0.1 pH
Accuracy (@20°C/68°F)	± 0.1 pH
Typical EMC Dev.	± 0.2 pH
Environment	0 to 50°C (32 to 122°F); RH 95% non-condensing
Batteries	3 x 1.5v alkaline
Life	Approx. 700 hrs
Dimensions	150 x 30 x 24 mm (5.9 x 1.2 x 0.9")
Weight	85gms

Congratulations for purchasing this pocket sized pH meter. As with all **EUROLAB** products, this is highly reliable and accurate meter manufactured with stringent international quality standards and testing. With proper care and use it will give you years of trouble-free service



EUROLAB

EUROLAB



**PEN PH METER ERMA PH-1
WITH 2 POINT AUTO CALIBRATION**

Fast, Accurate, Pocketsize, Economical
BIG LCD

Measuring Range: **0.00 to 14.0 Ph**

Resolution: **0.01ph**, Accuracy: $\pm 0.02\text{ph}$

Batteries: 2 x 1.5V AG-13 Button Battery

Bat. Life: app. 400hrs

Size: 153x29x16mm, Weight: 52g.

**ERMA PH-035 WATERPROOF POCKET PH METER
WITH HOLD, TEMP. AUTO CALIBRATION & REPLACEBLE ELECTRODE**



Specifications

- 1.Measuring range: PH: 0.01-14.00 PH; Temperature.: 0.1°C-80°C
- 2.Resolution: PH: 0.01PH, Temperature. : 0.1°C
- 3.Precision PH::+/- 0.01 PH, Temperature. : +/-0.5°C
- 4..Automatic temperature compensation: 0.1°C—80.0°C
- 5.EASILY REPLACEBLE ELECTRODE 6. WATERPROOF
7. BIG LCD shows ph & Temp. together.
- 8.Battery: 3 *1.5 V(AG-13 button cell) 9.Operation temperature: 0---80°C
- 10.Calibration: Automatic 2 point calibration 8.Auto shut off function: 4 minutes
- 11.Size : 183mm*37mm*37mm Weight :80g

HANNA MAKE

HI 98107 pHep® pH Tester



- Renewable junction
- Easy 1 or two points manual calibration
- 700 hour battery life
- Simple to use
- Economical
- The pHep® revolutionized the pH industry by providing non-technical personnel with a simple, inexpensive solution to accurate pH measurement.

HI 98107 is used by millions of people around the world to monitor pH in laboratories and industrial applications as well as in agriculture, fish farming, food manufacturing and quality control, swimming pools and the printing industry.

With a renewable cloth junction, the pHep® has an extended life over typical pH testers. A normal junction clogs with use over time and a typical tester would normally have to be thrown away once the junction is too contaminated. HI 98107's junction is 2 cm long and when dirty, can be pulled out to expose a fresh section to effectively renew the pHep's life.

Calibration is performed manually at 1 or two points with a trimmer located on the side of the tester.

With a battery life of 700 hours of continuous use, the pHep® will provide years of testing before the batteries need to be replaced.

Order Information:

HI 98107 (pHep®) is supplied with protective cap, calibration screwdriver, batteries and instructions.

Range	0.0 to 14.0 pH
Resolution	0.1 pH
Accuracy	±0.1 pH
Calibration	manual, 2 points
Battery Type / Life	1.5V (4) / approximately 700 hours of continuous use
Environment	0 to 50°C (32 to 122°F); RH max 95%
Dimensions	175 x 41 x 23 mm (6.9 x 1.6 x 0.9")
Weight	95 g (3.4 oz.)

HI 98127 pHep® 4 pH/Temperature Tester 0.1 pH resolution



HI 98127

pHep® 4 pH/Temperature Tester
0.1 pH resolution

- Waterproof and designed to float
- Automatic Temperature Compensation
- Automatic calibration
- Tactile grip casings
- HOLD function
- Automatic shut-off
- Efficient two button operation
- Temperature in °C or °F
- BEPS (Battery Error Prevention System)
- Battery % displayed at startup

The pHep® 4 tester is for users that require the greatest accuracy and features while staying economical.

This model has BEPS as well as user selectable automatic shut-off, replaceable pH electrode cartridge, stability indicator and automatic calibration.

Order Information:

HI 98127 (pHep® 4) is supplied with HI 73127 pH electrode, HI 73128 electrode removal tool, batteries and instructions

HI 98128 pHep® 5 pH/Temperature Tester 0.01 pH resolution



- Waterproof and designed to float
- Automatic Temperature Compensation
- Automatic calibration
- Tactile grip casings
- HOLD function
- Automatic shut-off
- Efficient two button operation
- Temperature in °C or °F
- BEPS (Battery Error Prevention System)
- Battery % displayed at startup

The pHep®5 tester is for users that require the greatest accuracy and features while staying economical.

This model has BEPS as well as user selectable automatic shut-off, replaceable pH electrode cartridge, stability indicator and automatic calibration.

Order Information:

HI 98128 (pHep®5) are supplied with HI 73127 pH electrode, HI 73128 electrode removal tool, batteries and instructions.

Range	pH	-2.00 to 16.00 pH
	Temperature	-5.0 to 60.0°C / 23.0 to 140.0°F
Resolution	pH	0.01 pH
	Temperature	0.1°C / 0.1°F
Accuracy @ 20°C	pH	±0.05 pH
	Temperature	±0.5°C / ±1°F
pH Calibration	automatic, at one or two points with two sets of standard buffers (pH 4.01 / 7.01 / 10.01 or pH 4.01 / 6.86 / 9.18)	
Temperature Compensation	Automatic	
Battery Type / Life	1.5V (4) / approximately 300 hours of continuous use; auto-off after 8 minutes of non-use	
Environment	-5 to 50°C (23 to 122°F); RH max 100%	
Dimensions	163 x 40 x 26 mm (6.4 x 1.6 x 1.0")	
Weight	100 g (3.5 oz.)	

PH – ELECTRODE LUTRON CHINA





The Ultimate in HANNA Combination Testers!

HI 98129 and HI 98130 are waterproof testers that offer high accuracy pH, EC/TDS and temperature measurements in a single tester! No more switching between meters for your routine measurements. These floating, waterproof testers have a large easy-to-read, dual-level LCD and automatic shut-off. pH and EC/TDS readings are automatically temperature compensated (ATC).

These technologically advanced testers have a replaceable pH electrode cartridge with an extendable cloth junction as well as, an EC/TDS graphite electrode that resists contamination by salts and other substances. This gives these meters an extended life. Your tester no longer needs to be thrown away when the pH sensor is exhausted.

The EC/TDS conversion factor is user selectable as well as the temperature compensation coefficient (β).

Fast, efficient, accurate and portable, the Combo pH, EC/TDS and temperature tester brings you all the features you've asked for and more!

Replaceable pH electrode cartridge

The Combo features an easy-to-replace pH electrode and has an extendable cloth junction. The sturdy, snap-in connector means there are no pins to bend or break.



High accuracy

The graphite conductivity electrode provides greater accuracy because it cannot be contaminated by salt deposits in the solution. The exposed temperature sensor provides fast response times, and guarantees accurate temperature compensated readings.



On-screen Battery Life

LCD indicates the percentage of battery power remaining upon startup.



Standard or N.I.S.T Buffer Calibration

Auto calibration is performed with 2 sets of memorized buffers for greater accuracy.



Adjustable TDS Ratio

For measurement accuracy, users can choose between different conductivity to TDS conversion factors.



pH/Conductivity/TDS Testers

HI 98129 • HI 98130

Waterproof and Designed to Float



SPECIFICATIONS

	HI 98129	HI 98130
Range	pH	0.00 to 14.00 pH
	EC	0 to 3999 $\mu\text{S}/\text{cm}$
	TDS	0 to 2000 ppm
	Temperature	0.0 to 60.0°C / 32.0 to 140.0°F
Resolution	pH	0.01 pH
	EC	1 $\mu\text{S}/\text{cm}$
	TDS	1 ppm
	Temperature	0.1°C / 0.1°F
Accuracy (@20°C)	pH	± 0.05 pH
	EC / TDS	$\pm 2\%$ F.S.
	Temperature	$\pm 0.5^\circ\text{C} / \pm 1^\circ\text{F}$
Temperature Compensation	pH: automatic; EC/TDS: automatic with β adjustable from 0.0 to 2.4% / °C	
Calibration	pH	automatic, 1 or 2 points with 2 sets of standard buffers (pH 4.01 / 7.01 / 10.01 or 4.01 / 6.86 / 9.18)
	EC / TDS	automatic, 1 point at 1413 $\mu\text{S}/\text{cm}$ or 1382 ppm; automatic, 1 point at 12.88 mS/cm or 6.44 ppt
TDS Conversion Factor	adjustable, from 0.45 to 1.00	
pH Electrode	HI 73127 (replaceable; included)	
Environment	0 to 50°C (32 to 122°F); RH max 100%	
Battery Type / Life	(4) 1.5V / approx. 100 hours of continuous use, auto-off after 8 minutes of non-use	
Dimensions/Weight	163 x 40 x 26 mm (6.4 x 1.6 x 1.0")/100 g (3.5 oz.)	

ORDERING INFORMATION

HI 98129 (Combo) and **HI 98130 (Combo)** are supplied with 1.5V batteries (4), HI 73127 pH electrode and HI 73128 electrode removal tool.

ELECTRODES

HI 73127 Spare pH electrode for (Combo)

SOLUTIONS

- HI 70004P** pH 4.01 buffer solution, 20 mL sachets (25)
- HI 70006P** pH 6.86 buffer solution, 20 mL sachets (25)
- HI 70007P** pH 7.01 buffer solution, 20 mL sachets (25)
- HI 70009P** pH 9.18 buffer solution, 20 mL sachets (25)

- HI 70010P** pH 10.01 buffer solution, 20 mL sachets (25)
- HI 70030P** 12.88 mS/cm buffer solution, 20 mL sachets (25)
- HI 70031P** 1413 $\mu\text{S}/\text{cm}$ buffer solution, 20 mL sachets (25)
- HI 70032P** 1382 ppm buffer solution, 20 mL sachets (25)
- HI 70038P** 6.44 ppt buffer solution, 20 mL sachets (25)
- HI 70442P** 1500 ppm buffer solution, 20 mL sachets (25)
- HI 70300M** Electrode storage solution, 250 mL
- HI 7061M** Electrode cleaning solution, 250 mL
- ACCESSORIES**
- HI 73128** Electrode removal tool

HI8424: pH/ORP Meter



- Automatic calibration
- Automatic Temperature Compensation
- Automatic buffer recognition
- Three standard buffer values
- Calibration tags on LCD
- Low battery indicator
- Auto shut-off
- HOLD function
- °C and °F measurements

SKU: HI8424. Categories: [Education](#), [Enviromental](#), [Laboratory](#).

Product Description

HI 8424 is one of the most popular pH meters on the market. This instrument is able to perform pH, ORP and temperature measurements with a high degree of accuracy and fast response.

Calibration is automatic at one or two points with three memorized buffer values (pH 4.01, pH 7.01 and pH 10.01). Once the instrument has been calibrated, the buffer values used during calibration are displayed with tags on the LCD. This feature keeps users informed of the current calibration and helps to avoid taking measurements that are out of range. Exchange the pH probe for an ORP probe to obtain ORP readings in the mV range.

Order Information:

HI 8424 is supplied with HI 1230B pH electrode, HI 7662 temperature probe, HI 70004 pH 4.01 buffer solution sachet, HI 70007 pH 7.01 buffer solution sachet, HI 700661 electrode cleaning solution sachets (2), battery, protective case and instructions.

Specifications

Range	pH	-2.00 to 16.00 pH
	ORP	±699.9 mV; ±1999 mV
	Temperature	-20.0 to 120.0°C / -4.0 to 248.0°F
Resolution	pH	0.01 pH
	ORP	0.1 mV; 1 mV
	Temperature	0.1°C / 0.1°F
Accuracy	pH	±0.01 pH
	ORP	±0.2 mV; ±1 mV
	Temperature	±0.4°C / ±0.8°F
Calibration	pH	automatic, 1 or 2 point with 3 memorized buffer values (4.01, 7.01, 10.01)
	Offset	±1 pH
	Slope	75 to 110%
Input Impedance		10 ¹² Ohm
Temperature Compensation		Automatic, -20 to 120°C (-4 to 248°F) or manual without temperature probe
pH Electrode		HI 1230B PEI body pH electrode with BNC connector and 1 m (3.3') cable (included)
Temperature Probe		HI 7662 stainless steel temperatures probe with 1 m cable (included)
Battery Type / Life		9V / approximately 150 hours of continuous use; auto-off after 20 minutes of non-use or disabled (user-selectable)
Environment		0 to 50°C (32 to 122°F); RH max 100%
Dimensions		164 x 76 x 45 mm (6.5 x 3.0 x 1.8")
Weight		180 g (6.3 oz.)



HI 2211

-
-
- Simple to operate
- Automatic Temperature Compensation
- Automatic calibration
- Calibration expiration reminder
- ORP range

HI 2211 is a benchtop pH/ORP and °C meter. HI 2211 adds measurement for ion concentration (ISE) and Oxidation Reduction Potential (ORP) in the mV range.

This instrument also features a reading stability indicator used during calibration and a measurement memory/memory recall function .

pH measurements for both instruments are compensated for the temperature effect manually or automatically with the HI 7662 temperature probe. This meter is equipped with an easy-to-read LCD which shows both the primary reading and °C.

Order Information:

HI 2211-01 (115V) and HI 2211-02 (230V) are supplied with HI 1131B pH electrode, HI 7662 temperature probe, HI 76404N electrode holder, HI 70004 pH 4.01 buffer solution sachet, HI 70007 pH 7.01 buffer solution sachet, HI 7071S electrolyte solution (30 mL), HI 700661 cleaning solution sachet, 12 VDC adapter and instructions.

Range	pH	-2.00 to 16.00 pH
	mV	±399.9 mV; ±2000 mV
	Temperature	-20 to 120.0°C
Resolution	pH	0.01 pH
	mV	0.1 mV; 1 mV
	Temperature	0.1 °C
Accuracy	pH	±0.01 pH
	mV	±0.2 mV (±399.9 mV); ±1 mV (±2000 mV)
	Temperature	±0.4 °C (excluding probe error)
pH Calibration	automatic, 1 or 2 point with 5 memorized buffer values (pH 4.01, 6.86, 7.01, 9.18, 10.01)	
Temperature Compensation	automatic (with HI 7662 probe) or manual from -9.9 to 120 °C	
pH Electrode	HI 1131B, glass-body, single junction, refillable, BNC connector, 1 m cable (included)	
Temperature Probe	HI 7662 with 1 m (3.3') cable (included)	
Input Impedance	10 ¹² Ohm	
Power Supply	12 VDC adapter (included)	
Environment	0 to 50°C (32 to 122°F); RH max 95%	
Dimensions	235 x 222 x 109 mm (9.2 x 8.7 x 4.3")	
Weight	1.3 kg (2.9 lbs.)	