

+Au

PH BENCH METER

Model : PH-202

ISO-9001, CE, IEC1010

www.yalab.com.tw

02-2389-0101



Lutron

www.YaLAB.com.tw

The Art of Measurement

PH BENCH METER

Model : PH-202

www.YaLAB.com.tw 02-2389-0101

FEATURES

- ✓ General purpose pH measurement.
- ✓ Easy operation, compact size.
- ✓ Water resistance on the front panel.
- ✓ Application : Education, School, Laboratory, Industrial and Quality control.
- ✓ Display : LCD, 18 mm digit height.
- ✓ Range and Resolution : 0 to 14 pH x 0.01 pH
- ✓ High Input Impedance
- ✓ No adjustment for pH range Temp. Compensation.
- ✓ pH electrode Any connector pH Electrode with BNC connector.

GENERAL SPECIFICATION

Features	* General purpose pH measurement. * Easy operation, compact size. * Water resistance on the front panel. * Application : Education, School, Laboratory, Industrial and Quality control.
Display	LCD, 18 mm (0.7") digit height.
Measurement	pH
Range/ Resolution	0 to 14 pH x 0.01 pH
Accuracy	0.07 pH (pH5 to pH 9) 0.1 pH (pH 4 to pH 10) 0.2 pH (pH 1 to pH 3.9, pH 10.1 to pH 13) * Main instrument only.
Input Impedance	10 ¹² ohms.
PH range Temp. Compensation	No adjust.
Sampling Time	Approx. 0.4 second.
Operating Temp.	0 to 50 °C (32 to 122°F)
Operating Humidity	Less than 80% RH.
Calibration Knob	External PH 4 (slope adj.) & PH 7 (Cal. adj.).
Power Supply	006P DC 9V battery.
Power Consumption	Approx. 2.0 mA.
Dimension	147 x 117 x 45 mm, (5.8 x 2.6 x 4.0 inch).
Weight	250 g/0.55 LB.
PH electrode (Optional)	Any connector PH Electrode with BNC connector.
Standard Accessories	Instruction Manual.....1 PC.
Optional Accessories	pH electrode. pH 4.0 buffer solution, pH 7.0 buffer solution.

APPLICATIONS

* AQUARIUMS	* FOOD PROCESSING
* BEVERAGE	* PHOTOGRAPHY
* FISH HATCHERIES	* LABORATORY
* PAPER INDUSTRY	* SCHOOLS & COLLEGES
* PLATING INDUSTRY	* SWIMMING POOLS
* QUALITY CONTROL	* 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 : 2 meter.
pH ELECTRODE PE-01	Professional, laboratory & field usage. 9.5 mm dia. x 130 mm. Epoxy body, 0 - 14 pH. Cable length : 1 meter.
SPEAR TIP PH ELECTRODE Model : PE-04HD	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. Measuring range : 0 to 14 pH . Size 12 mm dia. x 150 m.
BUFFER SOLUTION PH-07	PH 7.00 standard buffer solution.
BUFFER SOLUTION PH-04	PH 4.00 standard buffer solution.

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

PH-202+0609

www.YaLAB.com.tw 02-2389-0101