

Pocket PH METER

Model : PH-201

ISO-9001, CE, IEC1010

www.yalab.com.tw

02-2389-0101



Lutron

www.YaLAB.com.tw

The Art of Measurement

Pocket PH METER

Model : PH-201

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

GENERAL SPECIFICATION

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.

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.

APPLICATIONS

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

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

PH-201+0603

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