

PH METER *pocket type*

Model : PH-211

ISO-9001, CE, IEC1010



FEATURES

- * 0 to 14 pH x 0.01 pH.
- * Input Impedance : 10^{12} ohms.
- * pH range Temp. :
Not necessary to adjust.
- * Full optional pH electrode.
- * Economical cost digital PH meter
- * General purpose applications.
- * Easy operation.
- * PH-211 can ship along with " Case holder " (Model CH-21, the unit that can hang the PH-211 on the wall).
- * Customer also can special order that the PH-211 build in the " 9V DC power adapter socket ", the model no. is PH-211A.



Lutron

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LUTRON ELECTRONIC

The Art of Measurement

PH METER, Model : PH-211

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). * <i>Main instrument only.</i>
Input Impedance	10 12ohms.
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	134 x 60 x 34 mm, (5.3 x 2.4 x 1.3 inch).
Weight	195 g/0.43 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 model	* PH-211 can ship along with " Case holder " (Model CH-21, the unit that can hang the PH-211 on the wall). * The customer also can special order that the PH-211 build in the " 9V DC power adapter socket ", the model no. is PH-211A

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-211.
CARRYING CASE, CA-06	Hard carrying case for PH-211.

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

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