

# 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**

**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	$\pm 0.07$ pH ( pH 5 - pH 9 ), $\pm 0.1$ pH ( pH 4 - pH 10 ) $\pm 0.2$ 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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