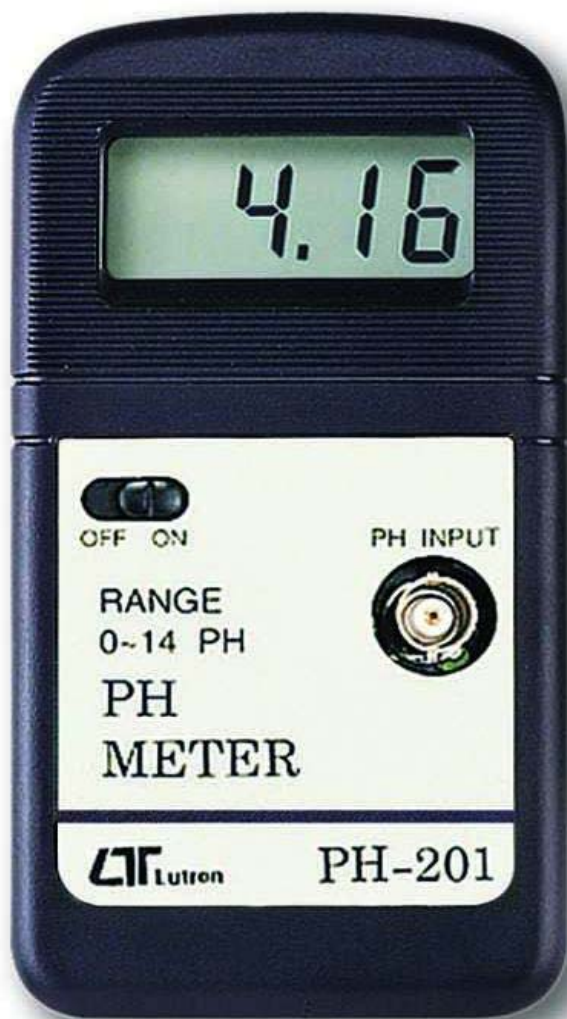


*pocket*  
**PH METER**



**Model : PH-201**

**ISO-9001, CE, IEC1010**



pH electroode ( optional )



**LUTRON ELECTRONIC**

***The Art of Measurement***



# PH METER

## 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 5.00 - pH 9.00 ), ± 0.1 pH ( pH 4.00 - pH 4.99 ), ± 0.1 pH ( pH 9.01 - pH 10.00 ) ± 0.2 pH ( pH 1.00 - pH 3.99, pH 10.01 - pH 14.00 ). * Main instrument only.
Input Impedance	10 <sup>12</sup> ohms.
PH range Temp.	Not necessary to adjust.
Compensation	
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	Any connector PH Electrode with
( Optional )	BNC connector.
Standard	Instruction Manual..... 1 PC.
Accessories	
Optional	pH electrode, pH 4, pH 7 buffer solution,
Accessories	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 ).
PH ELECTRODE PE-11	Epoxy body, Body size : 12 mm dia. x 160 mm. Cable length : 1 meter. General purpose & high quality pH electrode with BNC connector. Range : 1 to 13 pH ( typical 0 to 14 pH ).
PH ELECTRODE PE-01	Epoxy body, Body size : 9.5 mm dia. x 120 mm. Cable length : 1 meter. High quality, Professional, Laboratory & field usage. Range : 0 to 14 pH.
SPEAR TIP PH ELECTRODE PE-04HD	Epoxy body, Body size : 9.5 mm dia. x 120 mm. Cable length : 0.75 meter. 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.

2209-PH201