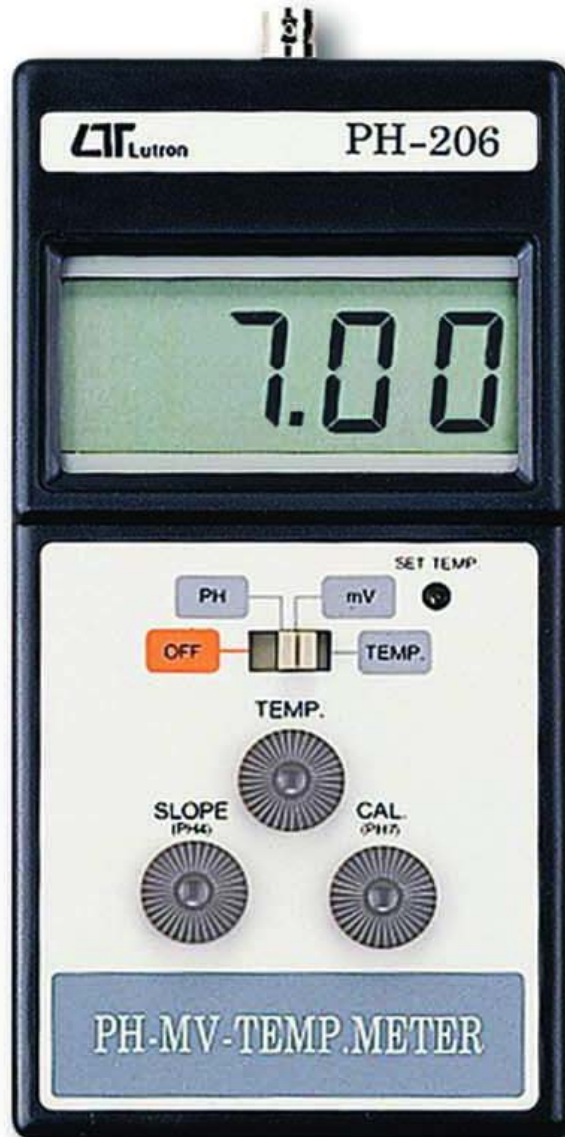


# PH-mV-TEMP. METER

Model : PH-206

ISO-9001, CE, IEC1010



**Lutron**

**LUTRON ELECTRONIC**

*The Art of Measurement*

# DIGITAL PH/mV/TEMP METER

## Model : PH-206

GENERAL SPECIFICATIONS	
Features	* Multi functions: PH, mV, Temp. * Automatic/manual temp. compensation. * Large size ( 18 mm) LCD display. * Built in analog output terminal. * mV function for ion-selective, ORP and other precise mV measurement.
Display	18 mm ( 0.7" ) LCD, 3 1/2 digits.
Measurement	PH, mV, Temp. ( optional probe ).
Range/ Resolution	PH : 0 to 14 pH x 0.01 pH Temperature : 0 to 100 °C x 0.1 °C.
Accuracy	PH : ± ( 0.01 pH + 1d ) TEMP. : ± 0.8 °C mV : ± ( 0.5 % + 1d ) <i>Temp., mV - within 23± 5 °C PH : Main instrument only.</i>
Input Impedance	10 <sup>12</sup> ohms.
PH range Temp. Compensation	Manual : 0 °C to 100°C external knob, adjust temp. values showed on display. Auto temp. compensation : with the optional temp. probe, 0 to 100 °C.
Analog Output	The analog output is 0.1 mV/per digit of the display both of PH, mV, Temp. function.
Sampling Time	Approx. 0.4 second.
Operating Temp.	0°C to 50°C ( 32°F 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. 2.7 mA.
Dimension	160 x 80 x 35 mm, (6.3 x 3.2 x 1.4 inch).
Weight	250 g/0.55 LB (including battery).
PH electrode ( optional )	Any connector PH Electrode with BNC connector.
Standard Accessories	Instruction Manual.....1 PC.
Optional Accessories	PH electrode, ATC Temp. probe,

APPLICATIONS			
* AQUARIUMS	* PAPER INDUSTRY	* FOOD PROCESSING	* SCHOOLS & COLLEGES
* BEVERAGE	* PLATING INDUSTRY	* PHOTOGRAPHY	* SWIMMING POOLS
* FISH HATCHERIES	* QUALITY CONTROL	* LABORATORY	* 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.
SPEAR PH Electrode PH-06HD, PH-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. Range : 0 to 14 pH ( PE-04HD), Range : 1 to 13 pH ( PE-06HD)
BUFFER SOLUTION, PH-07	PH 7.00 standard buffer solution.
BUFFER SOLUTION, PH-04	PH 4.00 standard buffer solution.
TEMP. PROBE, TP-06	The optional temperature probe for PH-206.
CARRYING CASE, CA-03	Vinyl soft case for PH-206.
CARRYING CASE, CA-06	Hard carrying case for PH-206.