

PH METER

Model : YK-21PH

ISO-9001, CE, IEC1010



FEATURES

- * High quality & general purpose pH measurement.
- * Easy operation, compact size.
- * Water resistance on the front panel.
- * All function keys are used the rubber button.
- * Large LCD display.
- * 0 to 14 pH x 0.01 pH
- * High input impedance.
- * Not necessary to adjust the pH range
Temperature Compensation



Lutron

LUTRON ELECTRONIC

The Art of Measurement

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* Easy operation, compact size.	* All function keys are used the rubber button.

GENERAL DESCRIPTIONS	
Display	LCD, 21.5 mm (0.7") digit height.
Measurement	0 to 14 pH x 0.01 pH
Resolution	
Accuracy	± 0.07 pH (pH5 to pH 9) ± 0.1 pH (pH 4 to pH 10) ± 0.2 pH (pH 1 to pH 3.9, pH 10.1 to pH 13) * Main instrument only.
Input Impedance	10 ¹² ohms.
PH range Temp. Compensation	No adjust.
Data Hold	To freeze the measured pH value on the display.
Sampling Time	Approx. 0.4 second.
Operating Temp.	0 to 50 °C (32 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. 2.0 mA.
Dimension	205 x 68 x 30 mm (8.1 x 2.7 x 1.2 inch).
Weight	220 g/0.48 LB.
pH electrode (Optional)	Any connector pH Electrode with BNC connector.
Standard Accessories	Instruction Manual.....1 PC.
Optional Accessories	pH electrode. pH 4.0 buffer solution, pH 7.0 buffer solution.

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 : 2 meter.
pH ELECTRODE PE-01	Professional, laboratory & field usage. 9.5 mm dia. x 130 mm. Epoxy body, 0 - 14 pH. Cable length : 1 meter.
SPEAR TIP PH ELECTRODE Model : PE-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. Measuring range : 0 to 14 pH . Size 12 mm dia. x 150 m.
BUFFER SOLUTION PH-07	PH 7.00 standard buffer solution.
BUFFER SOLUTION PH-04	PH 4.00 standard buffer solution.
Carrying case	Hard carrying case, CA-06

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