

pH MONITOR

Model : PH-321M

ISO-9001, CE, IEC1010



pH electrode (optional)



LUTRON ELECTRONIC

The Art of Measurement

pH MONITOR

Model : PH-321M

FEATURES

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| * Economical cost digital pH meter General purpose applications. Easy operation. |
| * Back light LCD display. |
| * Auto calibration. |
| * Compact size, light weight. |
| * Available for wide applications, such as AQUARIUM, BEVERAGE, FISH HATCHERIES, FOOD PROCESSING, PHOTOGRAPHY, LABORATORY, QUALITY CONTROL, SCHOOL & COLLEGES, SWIMMING POOLS, WATER CONDITIONS. |

SPECIFICATIONS

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|--------------------------|---|
| Display | LCD size : 31 mm x 31 mm. LCD with back light, easy read. |
| Measurement Range | 0 to 14 pH x 0.01 pH |
| Resolution | 0.01 pH |
| Accuracy | ± 0.07 pH (pH5 - pH 9). ± 0.1 pH (pH 4 - pH 10). ± 0.2 pH (pH 1 - pH 3.9, pH 10.1 - pH 13). * 23 ± 5°C, after calibration. * Main instrument only. |
| Input Impedance | 10 ¹² ohms. |
| Temperature Compensation | Not necessary to make adjustment. |
| Sampling Time | Approx. 1 second. |
| Operating Temperature | 0°C to 50°C (32°F to 122°F) |
| Operating Humidity | Less than 80% RH. |
| Calibration | Automatically, calibrated by front buttons. * pH 7 calibration. * pH 4 calibration. * pH 10 calibration. |
| Power Supply | DC 9V via optional external adapter. |
| Power Consumption | Approx. 11 mA. |
| Dimension | 89 x 57 x 31 mm, (3.5 x 2.2 x 1.2 inch). |
| Weight | 117 g/0.26 LB. |
| pH electrode (Optional) | Any connector pH Electrode with BNC connector. |
| Standard Accessories | Instruction Manual..... 1 PC. Stick sponges..... 2 PCs |
| Optional Accessories | pH electrodes : pH electrode, PE-03 pH electrode, PE-11 Standard buffer solutions : pH 7.0 buffer solutions, PH-07 pH 4.0 buffer solutions, PH-04 DC 9V adapter, AP-9VA * Input voltage : 100 to 240 ACV, 50/60 Hz. * Output voltage : Regulation DC 9V/1 Amp. rating max. * Output plug : round 2.5 mm dia. plug. plug converter, AP-GTU * Convert the input plug of AP-9VA from the Germany type to USA type. |

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

1304-PH321M