

PH300

Portable pH/ORP/Temp Meter

New Design
Accurate & Stable
IP67 Protection Rating
67×41mm LCD Backlit Display
One-Button Status Check
2×1.5V AAA Batteries



- One-touch switching between pH, mV, and ORP measurement modes
- Simultaneous display of pH, mV, and temperature values—selectable in °C or °F
- Four sets of 11-point calibration standards (US, EU, CN, JA) covering global norms; 2-point ORP calibration
- Extra-large LCD backlit screen with IP67 dust/waterproof rating
- One-touch auto-calibration: Zero drift & electrode slope compensation for precise measurement ranges
- One-touch status check: Monitors electrode zero drift, slope, and all meter settings
- Temperature offset adjustment
- 255 data storage slots for measurement records
- Optional 10-minute auto power-off function
- Powered by 2×1.5V AAA batteries with extended lifespan

PH300 Portable pH/ORP/Temperature Meter

| | | |
|---------------------|----------------------|---|
| pH | Measurement Range | -2.00~20.00pH |
| | Resolution | 0.01pH |
| | Accuracy | ±0.01pH |
| ORP | Measurement Range | -2000mV~2000mV |
| | Resolution | 1mV |
| | Accuracy | ±1mV |
| Temperature | Measurement Range | -10~150°C, -14~302°F (dependent on electrode range) |
| | Resolution | 0.1°C, 0.1°F |
| | Accuracy | ±0.2°C, 0.1°F |
| Power Supply | Batteries | 2×AAA (1.5V) |
| Buffer Solutions | B1 | 1.68, 4.01, 7.00, 10.01 (US) |
| | B2 | 2.00, 4.01, 7.00, 9.21, 11.00 (EU) |
| | B3 | 1.68, 4.00, 6.86, 9.18, 12.46 (CN) |
| | B4 | 1.68, 4.01, 6.86, 9.18 (JP) |
| Additional Features | Display | 67×41mm multi-line LCD with backlight |
| | Protection Rating | IP67 |
| | Auto Power-off | 10 minutes (optional) |
| | Operating Conditions | -5~60°C, <90% RH |
| | Data Storage | 255 records |
| | Dimensions | 94*190*35mm (W*L*H) |
| | Weight | 250g |

CS1030 3-in-1 pH Electrode



- 3-in-1 pH electrode with transparent PC housing
- Built-in temperature sensor (TH10k thermistor)
- pH measuring range: 0-14 pH
- Temperature range: 0 - 80 °C
- Ag/AgCl KCl reference with silicone gel double junction
- Sensing membrane code: B11
- Dimensions: 12×120mm
- Cable: Standard 1m length with BNC connector

CS2010 ORP Electrode



- Transparent PC housing (chemical-resistant polycarbonate)
- Measurement range: -2000mV to +2000mV
- Reference system: Ag/AgCl with KCl electrolyte and silicone gel double junction
- Sensing element: Platinum ring (Pt)
- Size: 12 × 120mm (Diameter × Length)
- Cable: Standard 1m length with BNC connector



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