

LABWAN LWPH-600 Digital pH Meter

Product Description

LABWAN LWPH-600 Digital pH Meter is a high-precision portable water quality testing instrument designed for accurate pH measurement in laboratories, educational institutions, industrial facilities and field applications. Featuring a precision glass bulb electrode, automatic calibration and digital LCD display, the meter provides fast, reliable and highly accurate pH measurements for a wide range of liquids and aqueous solutions.

Features

- Easy-to-use handheld design
- Fast and accurate pH measurement
- Large digital LCD display
- Two-point automatic calibration
- Factory calibrated for immediate use
- Compact and portable construction
- High sensitivity precision glass electrode
- Quick response measurement system
- Lightweight pocket-sized instrument
- Suitable for laboratory and field applications
- Advanced sensing technology for reliable results

Applications

- Drinking Water Testing
- Swimming Pool Water Analysis
- Spa Water Monitoring
- Aquarium Water Testing
- Reverse Osmosis (RO) Water Systems
- Food & Beverage Industry
- Hydrotherapy Applications
- Hydroponics Systems



Technical Specifications

Parameter	Details
Product Name	Digital pH Meter
Model Number	LWPH-600
Measuring Range	0.00 to 14.00 pH
Resolution	0.01 pH
Accuracy	±0.01 pH
Probe Type	Precision Glass Bulb Electrode
Display	Digital LCD
Power Supply	2 × 1.5V LR44 Button Cells
Operating Temperature	0°C to 60°C
Calibration	Two-Point Automatic Calibration
Dimensions	155 × 31 × 13 mm
Weight	50 g
Construction	Compact Portable Handheld Design
Test Principle	Electrochemical pH Measurement Using Precision Glass Electrode

