

LABWAN LWPH-700 Digital pH Meter

Product Description

LABWAN LWPH-700 Digital pH Meter is a high-precision and highly sensitive water quality testing instrument designed for accurate pH and temperature measurement. The meter is suitable for testing drinking water, swimming pools, spas, aquariums, reverse osmosis systems, food & beverage applications, hydrotherapy and hydroponics. Its compact handheld design, high-definition display and automatic calibration system make it an ideal solution for laboratory, industrial and field applications.

Features

- Easy to Use – Simply immerse the electrode into the solution and obtain instant pH and temperature readings
- High-definition LCD Display with simultaneous pH and temperature indication
- Easy 3-Point Automatic Calibration with automatic buffer recognition
- Includes 3 Buffer Powders for calibration
- Fast and Accurate Results without colour charts or test strips
- Compact Portable Design for convenient carrying and field use
- Detachable Glass Electrode for easy replacement
- Advanced Sensor Technology for quick response and accurate measurements
- Lightweight and Pocket-Sized Construction
- Suitable for Laboratory and Field Applications

Applications

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



Technical Specifications

Parameter	Details
Product Name	Digital pH Meter
Model Number	LWPH-700
Measuring Range	0.00 to 14.00 pH
Resolution	0.01 pH
Accuracy	±0.05 pH
Temperature Range	0°C to 60°C / 32°F to 140°F
Display	Digital High-Definition Negative LCD
Power Supply	4 × 1.5V LR44 Button Cells
Calibration	Three-Point Automatic Calibration
Dimensions	185 × 40 × 20 mm
Weight	88 g
Construction	Compact Portable Handheld Design
Electrode Type	Detachable Glass Electrode
Test Principle	Electrochemical pH Measurement Using Glass Electrode Technology

Standard Accessories

- Digital pH Meter
- Detachable Glass Electrode
- 3 Buffer Powder Sachets
- Protective Storage Cap
- LR44 Batteries
- User Manual

