

High Accuracy pH Meter



Description:

The P771 is a highly accurate, pocket-sized pH meter perfect for use in field environments. Having a rugged, waterproof housing, and replaceable electrodes, this meter will give long durable service. With 0.01 pH resolution and ± 0.02 pH accuracy, you will have high quality results at your fingertips. Automatic temperature compensation (ATC) adjusts for changes in pH due to temperature.

Features:

- High Resolution: 0.01 pH
- High accuracy: ± 0.02 pH
- Measures 0.00 ~14.00 pH
- Rugged waterproof housing that floats (meets IP57 standards)
- Compact size fits easily into your pocket
- Automatic temperature compensation
- Replaceable electrodes
- Large 21 x 18 mm LCD display
- Easy 2-point calibration with included pH 4 & 7 buffer solutions
- Comes ready-to-go with two long-life 3-V Lithium batteries

Applications:

- Agriculture/Gardening/Husbandry
- Anti-freeze recycling
- Aquariums
- Boilers
- Chemical industry
- Cooling towers
- Water treatment/Drinking Water
- Fish farming
- Food industry
- Hydroponics
- Laboratory usage
- Plating industry
- Swimming pools & Spas



WARRANTY



Specifications

| | |
|------------------------------|--|
| Range | 0.00~14.00 pH |
| Resolution | 0.01 pH |
| Accuracy | ±0.02 pH |
| Operating Environment | 5°C to 50°C 0 to 90% R.H. |
| Storage Environment | 5°C to 50°C 0 to 90% R.H. |
| ATC Range | 5°C to 50°C |
| Power | Two 3-V Lithium (CR2032) batteries |
| Expected Battery Life | 100 hours continuous |
| Display | 3 ½ Digit 21 x 18 mm LCD (.8 x .7") |
| Dimensions | 33.5 x 170 mm (1.3 x 6.7") |
| Calibration | Manual, 2 point, via offset/slope trimmers |
| Weight | 85 g (3 oz) |
| Housing | ABS IP57 |

Includes:

- P771 pH Meter
- Two 3V Batteries
- Instructional manual
- Soaking solution
- pH 4.00 buffer
- pH 7.00 buffer
- Calibration screwdriver
- Gift Box

This instrument conforms to:

- **EN61326:** Electrical equipment for measurement, control and laboratory use.
- **IEC61000-4-2:** Electrostatic discharge immunity test.
- **IEC61000-4-3:** Radiated, radio-frequency, electromagnetic field immunity test.
- **IEC61000-4-8:** Power frequency magnetic field immunity test.

