

## 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  $\pm 0.02$  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:  $\pm 0.02$  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

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

