



P771 Data Sheet

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.

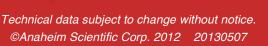
Features:

- 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









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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, radiofrequency, electromagnetic field immunity test.
- IEC61000-4-8: Power frequency magnetic field immunity test.