



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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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.

