



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!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



Total Dissolved Solids Meter



Description:

The P773 is a wide-range, pocket-sized total dissolved solids (TDS) meter perfect for use in field environments. Having a rugged, waterproof housing, and replaceable electrodes, this meter will give long durable service. With 10 ppm resolution and $\pm 2\%$ FS accuracy, you will have high quality results at your fingertips. Automatic temperature compensation (ATC) adjusts for changes in TDS due to temperature.

Features:

- Resolution: 10 ppm
- High accuracy: $\pm 2\%$ Full Scale
- Measures 0~19990 ppm
- 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 1-point calibration with included calibration solution
- 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	0~19990 ppm
Resolution	10 ppm
Accuracy	±2% Full Scale
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 digit 21 x 18 mm LCD (.8 x .7")
Dimensions	33.5 x 170 mm (1.3 x 6.7")
Calibration	Manual, 1 point, via screw trim pot.
Weight	85 g (3 oz)
Housing	ABS IP57

Includes:

- P773 TDS Meter
- Two 3V Batteries
- Instructional manual
- Calibration solution
- 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.

