



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



Conductivity/TDS Meters

Waterproof meters with one high accuracy multi-ranging sensor that measures multiple parameters
Conductivity, TDS and Temperature

Common Features:

- Units of measure include $\mu\text{S}/\text{cm}$, mS/cm , ppm, ppt, °F, and °C
- Large 3-1/2 digit (2000 count) LCD display
- Data Hold and low battery indication
- Auto Power off with disable
- Adjustable Automatic Temperature Compensation
- Waterproof design to withstand wet environment – meets IP65 standard
- Includes meter, protective sensor cap, and four LR44 button batteries. *Order Conductivity standards separately (required for calibration)*

Model EC100:

- Measures Conductivity and Temperature with simultaneous readout display
- Two ranges for Conductivity with one point calibration per range

Model EC150:

- Measures Conductivity, TDS and Temperature
- Adjustable Conductivity to TDS ratio factor from 0.4 to 1.0 – conveniently calculates the TDS value
- Simultaneous display of Conductivity or TDS, plus Temperature
- Two ranges for Conductivity and TDS with one point calibration per range



Specifications	Ranges	Max. Resolution	Basic Accuracy
Conductivity	0 to 1999 $\mu\text{S}/\text{cm}$ 00 to 19.99 mS/cm	1 $\mu\text{S}/\text{cm}$ 0.01 mS/cm	$\pm 1\%$ FS
TDS (EC150 only)	0 to 1999ppm 0 to 19.99ppt	1ppm 0.01ppt	$\pm 1\%$ FS
Temperature	32° to 122°F (0 to 50°C)	0.1°F/°C	$\pm 0.9^\circ\text{F}/1^\circ\text{C}$
Power	Four LR44 button batteries		
Dimensions	6.5 x 1.4 x 1.3" (165 x 35 x 32mm)		
Weight	3.8oz (110g)		

Ordering Information:

EC100Conductivity Meter
 EC150Conductivity/TDS Meter
 EX006Weighted base with 5 solution cups
 EX007Spare sample solution cups (24pk)
 EC-1413-P.....1413 μS Conductivity Standard (2 bottles - 1 pint each)
 EC-12880-P....12880 μS Conductivity Standard (2 bottles - 1 pint each)
 CA895Small vinyl carrying case with belt loop

