



*200 uS/2 mS/20 mS/200 mS*

# CONDUCTIVITY METER

Model : CD-4301

*ISO-9001, CE, IEC1010*



**LUTRON ELECTRONIC**

*The Art of Measurement*



# CONDUCTIVITY METER

Model : CD-4301

FEATURES	
* The portable conductivity meter provides fast, accurate readings, with digital readability and the convenience of a remote probe separately.	
* Multi-measuring ranges: 199.9 uS, 1.999 mS, 19.99 mS.	
* DATA HOLD function for stored the desired value on display.	
* Large LCD display for low power consumption & clear read-out even in bright ambient light condition.	
* Used the durable, long-lasting components, including a strong, light weight ABS-plastic housing case.	
* Compact size, designed for easy carry out & operation.	
* Built-in low battery indicator.	
* Wide applications: water contioning, aquariums, beverage, fish hatcheries, food processing, photography, laboratory, paper industry, plating industry, quality control, school & college, water conditioning.	

GENERAL SPECIFICATIONS	
Display	18 mm (0.7") LCD, 3 1/2 digits., 3 1/2 digits, max. display 1999.
Measurement & Range	199.9 uS, 1.999 mS, 19.99 mS, Data Hold. <i>* Build in 199.9 mS range, it only for reference, not specify the accuracy.</i>
Resolution	0.1 uS for 199.9 uS range. 0.001 mS for 1.999 mS range. 0.01 mS for 19.99 mS range. <i>* uS : micro Simens, mS : milli-Simens</i>
Accuracy (23 5 蚓)	± ( 2% F.S. + 1 d ) <i>* F. S. - Full scale</i>
Over Range Indicator	Display shows '1'.
Sampling Time	Approx. 0.4 second.
Temp. Compensation	Automatic, 0 to 50 °C (32 to 122 °F).
Operating Temp.	0 to 50 °C ( 32 to 122 °F ).
Operating Humidity	Max. 80% RH.
Power Supply	006P DC 9V battery(heavy duty type).
Power Current	Approx. DC 5 mA.
Weight	340 g/0.75 LB(w/battery & electrode).
Dimension	168 x 80 x 35mm (6.6 x 3.2 x 1.2 inch).
Electrode Size	Round, 22 mm Dia. x 120 mm length.
Accessories Included	Instruction Manual..... 1 PC. Conductivity electrode..... 1 PC. Carrying Case..... 1 PC.
Calibraion Solution	Optional, 1.413 mS calibration solution, CD-14.

\* Appearance and specifications listed in this brochure are subject to change without notice.