

200 μ S/2 mS/20 mS/200 mS

CONDUCTIVITY METER

Model : CD-4301

ISO-9001, CE, IEC1010

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Lutron

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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. * Build in 199.9 mS range, it only for reference, not specify the accuracy.
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. * uS : micro Simens, mS : milli-Simens
Accuracy (23.5 °C)	± (2% F.S. + 1 d) * F. S. - Full scale
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.
Calibtraion Solution	Optional, 1.413 mS calibration solution, CD-14.

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

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