

2mS/20mS

CONDUCTIVITY METER

Model : CD-4302

ISO-9001, CE, IEC1010

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The Art of Measurement

CONDUCTIVITY METER

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FEATURES	
* Pocket size, easy to carry out.	
* Separate electrode, easy operation.	
* The portable conductivity meter provides fast, accurate readings, with digital readability and the convenience of a remote probe separately.	
* Multi measuring ranges: 1.999 mS, 19.99 mS.	
* 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.	
* Built-in Low battery indicator.	
* Wide applications: water conditioning, aquariums, beverage, fish hatcheries, food processing, photography, laboratory, paper industry, plating industry, quality control, school & college.	

SPECIFICATION	
Display	13 mm (0.5") LCD, 3 1/2 digits. 3 1/2 digits, max. display 1999.
Measurement & Range	2 ranges, 1.999 mS, 19.99 mS.
Resolution	0.001 mS for 1.999 mS range. 0.01 mS for 19.99 mS range. * mS - milli Simens
Accuracy (23.5 °C)	± (2% F.S. + 1 d) * F.S. - Full scale
Sampling Time	Approx. 0.4 second.
Over Range Indicator	Display shows " 1 ".
Temperature 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	DC 9V battery (heavy duty type). 006P, MN1604(PP3) or equivalent.
Power Current	Approx. DC 5 mA.
Weight	220 g/0.48 LB (w/battery & electrode).
Dimension	Meter : 131 x 70 x 25 mm (5.2 x 2.8 x 1.0 inch). Electrode : Round, 22 mm Dia. x 120 mm length.
Accessories Included	Instruction Manual..... 1 PC. Conductivity electrode..... 1 PC.
Optional Accessories	1.413 mS calibration solution..... CD-14 Carrying Case..... CA-03

* Appearance and specifications listed in this brochure are subject to change without notice. 0609-CD4302