4 ranges

CONDUCTIVITY METER

Model: CD-4306 *ISO-9001, CE, IEC1010*





FEATURES

- * 4 rings conductivity probe, high performance, wide range, professional.
- * 4 ranges : 200 uS, 2 mS, 20 mS, 200 mS.
- * Separate electrode, easy operation.
- * The portable conductivity meter provides fast, accurate readings, with digital readability and the convenience of a remote probe separately.
- * All function keys are used the rubber button.
- * Data hold.
- * Used the durable, long-lasting components, including a strong, light weight ABS-plastic housing case.
- * Wide applications: water conditioning, aquariums, beverage, fish hatcheries, food processing, photography, laboratory, paper industry, plating industry, quality control, school & college.



The Art of Measurement

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- * Separate electrode, easy operation.
- * The portable conductivity meter provides fast, accurate readings, with digital readability and the convenience of a remote probe separately.
- * LCD display for low power consumption & clear read-out even in bright ambient light condition.
- * Water resistance on the front panel.
- * All function keys are used the rubber button.
- * Data hold.
- * 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.

SPECIFICATIONS	
Display	Large LCD display, 21.5 mm digit height.
Measurement &	4 ranges : 200 uS, 2 mS, 20 mS, 200 mS.
Range	
Resolution	0.1 uS for 200 uS range.
	0.001 mS for 2 mS range.
	0.01 mS for 20 mS range.
	0.1 mS for 200 mS range.
	* uS - micro Simens
	* mS - milli Simens
Accuracy	± (1% F.S. + 1 d)
(23 ± 5 °C)	* F.S Full scale
Sampling Time	Approx. 0.4 second.
Over Range	Display shows " 1 ".
Indicator	
Data Hold	To freeze the measured pH value on the display.
Temperature	Automatic, 0 to 50 $^{\circ}\mathrm{C}$ (32 to 122 $^{\circ}\mathrm{F}$).
Compensation	Temperature compensation factor fix on fix on 2% per °C.
Calibration VR	Build in external calibration VR.
Operating Temperature	0 to 50 °C (32 to 122 °F).
Operating	Max. 80% RH.
Humidity	
Power Supply	DC 9V battery (heavy duty type).
	006P, MN1604(PP3) or equivalent.
Power Current	Approx. DC 5 mA.
Weight	270 g/0.60 LB (w/battery & electrode).
Dimension	Meter:
	200 x 68 x 30 mm (7.9 x 2.7 x 1.2 inch).
	Electrode :
	Round, 20 mm Dia. x 124 mm length.
Accessories	Instruction Manual
Included	Conductivity electrode 1 PC.
	Hard Carrying CaseCA-06
Optional	1.413 mS calibration solution CD-14
Accessory	

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