

*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.



**Lutron**

**LUTRON ELECTRONIC**

***The Art of Measurement***

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- \* 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.
- \* 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 & Range	4 ranges : 200 uS, 2 mS, 20 mS, 200 mS.
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 (23 ± 5 °C)	± ( 1% F.S. + 1 d ) * F.S. - Full scale
Sampling Time	Approx. 0.4 second.
Over Range Indicator	Display shows " 1 ".
Data Hold	To freeze the measured pH value on the display.
Temperature Compensation	Automatic, 0 to 50 °C (32 to 122 °F). 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 Humidity	Max. 80% RH.
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	<i>Meter :</i> 200 x 68 x 30 mm (7.9 x 2.7 x 1.2 inch ). <i>Electrode :</i> Round, 20 mm Dia. x 124 mm length.
Accessories Included	Instruction Manual..... 1 PC. Conductivity electrode..... 1 PC. Hard Carrying Case.....CA-06
Optional Accessory	1.413 mS calibration solution..... CD-14

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

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