

# CONDUCTIVITY METER

Model : YK-43CD

ISO-9001, CE, IEC1010

## FEATURES



- \* 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 and 19.99 mS.
- \* 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.



**Lutron**

**LUTRON ELECTRONIC**

***The Art of Measurement***

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## SPECIFICATIONS

Display	Large LCD display, 21.5 mm digit height. Max. display count no. 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. <i>* mS - milli Simens</i>
Accuracy ( $23 \pm 5 \text{ }^\circ\text{C}$ )	$\pm ( 3\% \text{ F.S.} + 1 \text{ d} )$ <i>* F.S. - Full scale</i>
Sampling Time	Approx. 0.4 second.
Over Range Indicator	Display shows " 1 ".
Data Hold	To feeze the measured pH value on the display.
Temperature Compensation	Automatic, 0 to 50 $^\circ\text{C}$ (32 to 122 $^\circ\text{F}$ ).
Operating Temp.	0 to 50 $^\circ\text{C}$ (32 to 122 $^\circ\text{F}$ ).
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, 22 mm Dia. x 120 mm length.
Accessories Included	Operation Manual..... 1 PC. Conductivity electrode..... 1 PC.
Optional Accessories	1.413 mS calibration solution..... CD-14 Hard Carrying Case..... CA-06 Soft Carrying Case with saash..... CA-05A

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

CAT-0403-YK43CD