

CONDUCTIVITY METER

Model : CD-4302

1. 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, water conditioning.

2. GENERAL SPECIFICATIONS

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	: $\pm(1\% + 2d) - 23 \pm 5$ °C, after calibration.
Sampling Time	: Approx. 0.4 second.
Over Range Indicator	: Display shows '1'.
Temp. Compensation	: Automatic, 0 °C to 50 °C (32 °F to 122 °F).
Operating Temp.	: 0 °C to 50 °C (32 °F to 122 °F).
Operating Humidity	: Max. 80% RH.
Power Supply	: 006P DC 9V battery(heavy duty type).
Power Current	: Approx. DC 5 mA.
Weight	: 220 g/0.48 LB (w/battery & electrode).
Dimension	: 131 x 70 x 25 mm (5.2 x 2.8 x 1.0 inch).
Electrode Size	: Round, 22 mm Dia. x 120 mm length.
Accessories	: Instruction Manual..... 1 PC.
Included	: Conductivity electrode..... 1 PC.
Optional Acc.	: 1.413 mS calibration solution... CD-14 Carrying Case..... CA-03