

Product Name :
Cond and TDS and Salt and Temp Water Proof Meter

Product Code :
ELABANALYTICAL0019



LAB ENGINEERING
ELAB Machines, Trainers & Kits

Description :

Cond and TDS and Salt and Temp Water Proof Meter

Technical Specification :

Microprocessor Based
IP-57 Water Proofing
Floats on Water
Large LCD Display
Automatic Temperature Compensation (ATC)
Data Hold, Max/Min and °C/ °F Switchable
Low Battery and Consumption Indicator
Auto Power-Off after 10 minutes

Conductivity/TDS/Salt/Temp Waterproof Tester – 7021 is a microprocessor based tester used to determine Conductivity, TDS, Temperature, and Salts in a liquid.

This tester has wide applications in agriculture, anti-freeze recycling, aquarium, boiler, chemical industry, cooling tower, drinking water, fish farming, food industry, garden husbandry, hydroponics, laboratory usage, plating industry, swimming pool & spa, water treatment etc.

It has rugged design for field use.

It floats on water.

It has Automatic Temperature Compensation (ATC) and is degree °C/°F switchable. It displays Maximum/Minimum value and data hold on large LCD display.

It has low battery and consumption indicator along with auto shut off after 10 minutes of non use.

Display: Large LCD to display respective parameters, Battery level, ATC & Temperature
Range: TDS : 0 to 1300 ppm 1.30 - 13.00 ppt Cond : 0 to 2000 μ S, 2.00 - 20.00 mS
Resolution: TDS/Salt: 1 ppm/0.01 ppt, Cond.: 1 μ S/0.01mS, Temp.: 0.10C/0F
Accuracy: TDS/Cond/Salt: \pm 2% of F.S., Temp: \pm 0.20C +1 digit
Temperature Compensation: Automatic Temperature Compensation (ATC) with temperature display
Temperature Coefficient: 2% per 0C
Water Proof: As per IP – 57 water proofing standard
TDS Factor: 0.67
Power: DC 1.5 V x 4 battery (UM-4/AAA) Auto power off after 10 minutes
Dimensions: Meter: 195 x 40 x 36 mm, Kit : 230 x 205 x 50 mm
Weight: Meter: 135 g with battery Kit: 780 g
Others Features: Auto Power-off after 10 minutes, Hold function to freeze reading, Push button calibration,
Water-proof IP-57, Temperature coefficient- 2% per 0C, Self-Diagnostics message for low battery
ACCESSORIES: Standard Calibration Solution (50 ml), Battery, Lanyard, Instruction Manual and Carrying Case

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