

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

**Product Code :**  
ELABANALYTICAL0019



## 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.

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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  $\mu$ S, 2.00 - 20.00 mS  
Resolution: TDS/Salt: 1 ppm/0.01 ppt, Cond.: 1  $\mu$ 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  $^{\circ}$ C, Self-Diagnostics message for low battery  
ACCESSORIES: Standard Calibration Solution (50 ml), Battery, Lanyard, Instruction Manual and Carrying Case

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