

Conductivity/TDS/Salt/Temp. Water Proof Meter

7021

Features

- 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
- Replaceable Sensor



1 Year
Warranty

Conductivity/TDS/Salt/Temp Waterproof Tester Model 7021 is microprocessor based waterproof TDS/Temp. Tester. It is used to determine Conductivity, TDS 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, hydroponic, 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 °C/°F switchable. It displays Maximum/Minimum value and data hold on large LCD display. It has low battery and consumption indicator alongwith auto shut off after 10 minutes of non use.



Conductivity/TDS/Salt/Temp. Water Proof Meter

Technical Data

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| MODEL | 7021 |
| DISPLAY | Large LCD to display respective parameters, Battery level, ATC & Temperature |
| RANGE | TDS : 0 to 1300 ppm, 1.30 - 13.00 ppt Salt : 0 to 1000 ppm, 1.00 - 12.00 ppt Cond.: 0 to 2000 μ S, 2.00 - 20.00 mS Temp.: 0 to 90.0 $^{\circ}$ C 32 to 194.0 $^{\circ}$ F |
| RESOLUTION | TDS/Salt : 1 ppm/0.01 ppt Cond. : 1 μ S/0.01 mS Temp.: 0.1 $^{\circ}$ C/ $^{\circ}$ F |
| ACCURACY | TDS/Cond./Salt : \pm 2% of F.S. Temp.: \pm 0.2 $^{\circ}$ C+1 Digit |
| TEMP. COMPENSATION | Automatic Temperature Compensation (ATC) with temp. display |
| TEMP. COEFFICIENT | 2% per $^{\circ}$ C |
| SENSOR | User Replaceable |
| 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 : 640 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 C, $^{\circ}$ Self-Diagnostics message for low battery. |
| ACCESSORIES | Standard Calibration Solution (50 ml), Battery, Lanyard, Instruction Manual and Carrying Case |

Specifications are subject to change due to continuous improvements

Product Range

Semi Auto Analyser, Single Beam and double Beam UV/VIS Spectrophotometer, Flame Photometers, Haemoglobin Meter, Digital pH, Meter, Digital Photo Fluorometer, Digital Conductivity Meter, Digital Photo Colorimeter, Turbidity Meter, Auto KF Titrimeter, Digital DO Meter, Digital Conductivity Meter, Digital TDS Meter, Temperature Indicator, Digital Telethermometer, Water & Soil Analysis Kit, Digital Salinity Meter, Digital Colony Counter, Portable pH Meter, Portable Conductivity Meter, Portable TDS Meter, Portable DO Meter, Digital Tablet Disintegration Apparatus, Digital Friability Test Apparatus Tablet Dissolution Test Apparatus, Melting Point Apparatus, Student Microscope, Binocular microscope, Medical Microscope, Co-Axial Microscope.