

pH/Conductivity/TDS/Salt/Temp. Water Proof Meter

7200



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

pH/Conductivity/TDS/Salt/Temp Waterproof Tester Model 7200 is microprocessor based waterproof TDS/Temp. Tester. It is used to determine pH, mV, Temperature, 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 along with auto shut off after 10 minutes of non use.



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Technical Data

MODEL	7200
DISPLAY	Large LCD to display respective parameters, Battery level, ATC & Temperature
RANGE	pH: -2 to 16.00 TDS: 0 to 1300 ppm, Cond.: 0 to 2000 μ S, 1.30 - 13.00 ppt 2.00 - 20.00 mS mV: -1000 to 1000 mV Salt: 0 to 1000 ppm, Temp.: 0 to 90.0 $^{\circ}$ C 1.00 to 12.00 ppt 32 to 194.0 $^{\circ}$ F
RESOLUTION	pH: 0.01pH, mV: 1 mV, TDS: 1 ppm/0.01 ppt, Cond.: 1 μ S/0.01mS Temp.: 0.1 $^{\circ}$ C/ $^{\circ}$ F, Salt: 1 ppm/0.01 ppt
ACCURACY	pH: \pm 0.01+1 Digit, mV : \pm 2+1 Digit, 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
CALIBRATION	pH : 4.00, 7.00, 10.01 Cond. : 0 μ S, 1413 μ S, 12.88 mS
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 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.