



5 in 1 Water Quality Testing Meter PH/TDS/EC/Salinity/Temperature

SPR-501



1. General Specifications

Spartna SPR - 501 is multi-functional water quality test instrument, which can measure pH, TDS, EC, salinity value and temperature. The measurement range is large and wide, which can measure both fresh water salinity and sea salt.

2. Features

1. Measures Potential Hydrogen (pH), Electrical conductivity (EC), Total Dissolved solids (TDS), percentage of salt, salinity and temperature.
2. Automatic calibration with temperature compensation (ATC).
3. IP67 waterproof.
4. Replaceable electrode.
5. Pocket size.
6. After 5 minutes Auto-off function.
7. Date-hold function.
8. Low-battery indicator.
9. Accessories: Instruction Manual, pH buffer calibration powder and battery.

3. Technical Specifications

Conductivity	Range: 0 to 10000uS/cm 10.01-19.99ms 20.1-400mS/CM Resolution: 1uS/cm; 0.1mS/CM Accuracy: $\pm 2\%$ of the reading
TDS	Range: 0 to 1000ppm 1000ppm to 10000ppm 10.1 to 200.0ppt Resolution: 1ppm; 0.1ppt Accuracy: $\pm 2\%$ of the reading
Salinity	Range: 0.00 to 25.00% Resolution: 0.01% Accuracy: 0.01-5.00% ($\pm 0.1\%$) 5.10-25.00% ($\pm 1\%$)
pH	Range: 0.01-14.00pH Resolution: 0.01pH Accuracy: ± 0.05 pH
Temperature	Range: 0.1-60.0°C (32.0-140°F) Resolution: 0.1°C/°F Accuracy: ± 0.5 °C
Display	Support Backlight
Automatic Power-off	5 Minutes
Waterproof Grade	IP67
Working Environment	0 to 60°C (32-140°F);RH 100%
Power Consumption	2.9mA, power consumption for shutdown is 0
Power Supply	3 x LR44 Button Battery
Dimensions	183 x 37 x 37 mm
Weight	162g

