

RK-NEX-167

★ NEW ★
Field & Lab Ready

4 in 1 High Accuracy Pen-Type TDS/EC/pH/Temperature Meter

Product Description



0.00-14.00 pH

Parameter	Specification
Model	4 in 1 TDS/EC/pH/Temperature Meter
Functions	TDS (Total Dissolved Solids), EC (Electrical Conductivity), pH, Temperature
TDS Range	0-9999 ppm (parts per million)
TDS Resolution	1 ppm
TDS Accuracy	±2%
EC Range	0-9999 µS/cm (microSiemens)
EC Resolution	1 µS/cm
EC Accuracy	±2%
pH Range	0.00-14.00 pH
pH Resolution	0.01 pH
pH Accuracy	±0.05 pH
Temperature Range	0-60°C (32-140°F)
Temperature Resolution	0.1°C (0.1°F)
Temperature Accuracy	±0.1°C
Display	HD Digital LCD Display (Dual Display)
Display Type	Large Screen with Backlight
Power Supply	4 × 1.5V Button Cell Batteries (Included)
Working Environment	0°C-50°C
Dimensions	183.5 × 40 × 20 mm (7.2 × 1.6 × 0.8 inches)
Weight	105g (3.7 oz)
Pen Cap Protector	Included to prevent damage

Probe Protection	Included with protective cap
Functions	Hold/TEMP button, Mode/Calibration switch, Power ON/OFF
Auto Shutdown	Yes (Power saving feature)
Calibration	Easy one-point or two-point calibration
Waterproof Rating	IP67 - Waterproof Design

KEY HIGHLIGHTS

- ✓ 4-in-1 Multifunctional Meter - TDS, EC, pH, and Temperature in one device
- ✓ High Precision Measurements - $\pm 2\%$ TDS/EC accuracy, ± 0.05 pH precision
- ✓ Wide Measurement Ranges - TDS (0-9999ppm), EC (0-9999 μ S/cm), pH (0-14)
- ✓ HD Digital LCD Display - Dual display with backlight for easy reading
- ✓ Waterproof Design - IP67 rating for water immersion protection
- ✓ Easy One/Two-Point Calibration - Quick and simple calibration process
- ✓ Auto Power Off - Energy-saving automatic shutdown feature
- ✓ Long Battery Life - 4 $\times$ 1.5V button cells with extended operation
- ✓ Lightweight & Portable - Only 105g with protective pen cap included
- ✓ Professional Water Quality Testing - Ideal for laboratories, aquariums, pools, and environmental monitoring

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NABL Accredited Calibration Laboratory | ISO/IEC 17025:2017 | Cert. No. CC-4593