PMEC1001 PORTABLE CONDUCTIVITY METER

PMEC1001 portable conductivity meter for measuring conductivity in aqueous solutions.

If equipped with conductivity electrode with the appropriate constant, it can also be used to measure the conductivity of pure water or ultra-pure water.

Applications

- Petrochemical industry
- Bio-medicine
- Sewage treatment
- Environmental monitoring
- Mining and smelting
- College and research institutes

Features

- Built in temperature sensor allowing for real time temperature compensation
- Simple operation, one handed operation.

Technical Specification

Specification	
Measuring range	Conductivity: 0.00μS/cm ~199.9 mS/cm TDS: 0.1mg/l~199.9g/l Salinity: 0.0ppt ~80.0ppt Resistivity 0Ω.cm ~100MΩ.cm Temperature: -5~105 °C (ATC/MTC)
Accuracy	Conductivity: ±0.5% FS Temperature: ±0.3 ℃
Resolution	Conductivity / TDS / salinity / resistivity: Automatic sorting Temperature: 0.1 ℃
Power Supply	4 x AA/LR6 (No.5 battery)
Size/Weight	230×100×35(mm)/0.4kg
Display	LED monitor
Shell	ABS
Calibration	1 point 9 pre-set standards (Europe, America, China, Japan)
Data storage	Calibration data; 99 groups measurement data

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