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Benchtop Conductivitymeter RM-BPTCond

[Data sheet](#)

Wide measurement range
from 0.001 $\mu\text{S}/\text{cm}$ to 1000 mS/cm .

Benchtop Conductivitymeter

MODEL RM-BPTCond

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Application Areas

Chemical Industry
Pharmaceutical Industry
Food and Beverage Industry
Water and Wastewater Treatment
Power Generation / Power Plants
Agriculture and Hydroponics
Textile Industry
Semiconductor and Electronics Manufacturing
Pulp and Paper Industry
Petrochemical Industry

Features

- 4.3 inch color touchscreen display
- Durable and standard probe
- Automatic and multi-point calibration system and automatic system for changing the measurement range
- Automatic temperature compensation (ATC) system
- Measurement of vinegar concentration in pickles
- Ability to store measurement results in device memory (up to 6000 samples)
- Direct transfer of measurement results on a USB flash drive

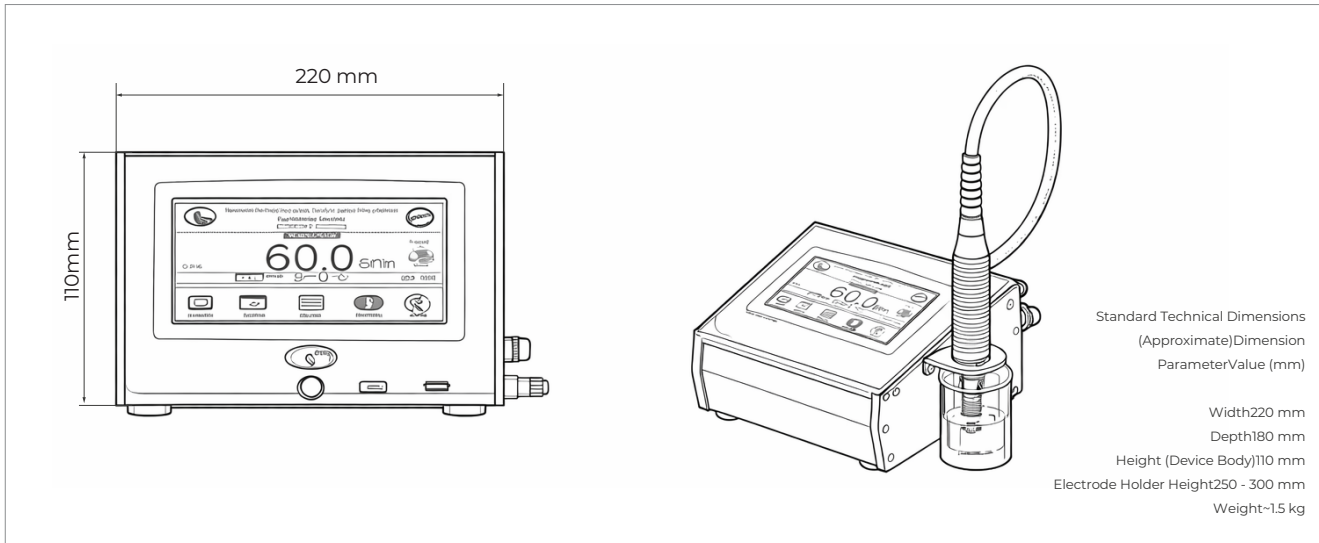
Description

Conductivitymeters measure the electrical conductivity(EC) of aqueous solutions. Benchtop conductivitymeters can be found in almost any laboratory environment.

BPTCond benchtop conductivitymeter can measure a conductivity range of 0.001 $\mu\text{S}/\text{cm}$ up to 1000 mS/cm and offers automatic temperature compensation(ATC). Particular features include high reproducibility, Automatic calibration, multiple calibration points, and measured data logger.



Diameters



Transmitter Specifications

Measurement Range	0~1000mS/cm
Measurement Accuracy	± 0.5% Full Scale
Temperature Compensation	Continuous
Electrodes Material	AISI 316L
Enclosure Material	Anodized Aluminium
Sample Temperature Range	-25 ~ 100°C
Power Supply	24VDC
USB Port	One Unit
Data Logger	6000 Samples
Display	4.3 inch Touch Screen HMI
Serial Output	Modbus RTU RS485



Contact us

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