

Benchtop CONDUCTIVITYMETER ANALYTICAL

ETRANS – BPTCond Datasheet

Precise Measurement,
Ultimate Control

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Benchtop Conductivitymeter

MODEL BPTCond



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

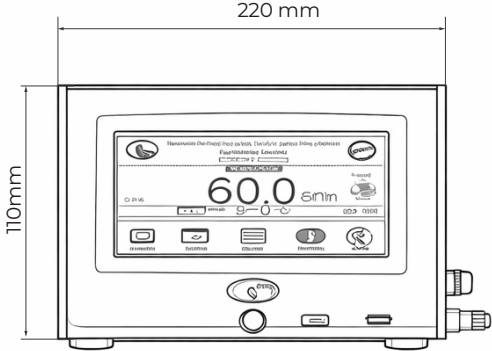
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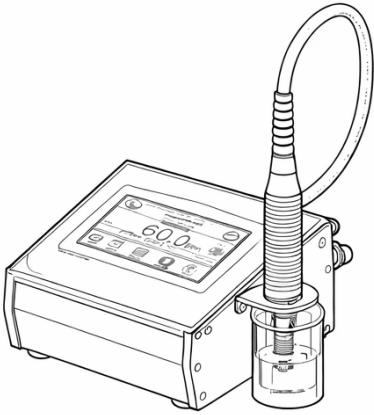
Conductivitymeters measure the electrical conductivity(EC) of aqueous solutions. Benchtop conductivitymeters can be found in almost any laboratory environment.

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





Standard Technical Dimensions
(Approximate)Dimension
ParameterValue (mm)

Width220 mm
Depth180 mm
Height (Device Body)110 mm
Electrode Holder Height250 - 300 mm
Weight~1.5 kg

Transmitter Specifications

Measurment Range	0~1000mS/cm
Measurment 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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