Conductivity Meter /EC Meter /TDS Meter

Model **MSCONB200EMSWISS** | Brand **Master Science** | Unit **Pc**



Conductivity Meter is a versatile water quality analysis instrument designed for various applications, including high-end water quality management and automatic control in specific environments. Let’s explore its advantages and specifications: Advantages: 6-Inch High-Resolution LCD Display: Provides clear visibility for conductivity readings. Multi-Reading Feature: Supports auto-read and continuous-read modes.

KEY HIGHLIGHTS

- Provides clear visibility for conductivity readings.
- Automatic/Manual Temperature Compensation
- IP54 Waterproof Rating
- Settable Cell Constant.

Request a Quotation
Contact us for pricing, configuration options and delivery details.

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Overview

Conductivity Meter is a versatile water quality analysis instrument designed for various applications, including high-end water quality management and automatic control in specific environments. Let’s explore its advantages and specifications:

Key Benefits

6-INCH HIGH-RESOLUTION LCD DISPLAY

Provides clear visibility for conductivity readings.

SUPPORTS AUTO-READ AND CONTINUOUS-READ MODES.

Automatic/Manual Temperature Compensation
Ensures accurate results by accounting for temperature variations.

AUTOMATICALLY RESTORES SETTINGS TO FACTORY DEFAULTS.

IP54 Waterproof Rating
Suitable for challenging conditions.

1-Point Calibration with Standard Recognition
Allows precise calibration.

Settable Cell Constant.

Technical Specifications

PARAMETER	SPECIFICATION
Data StorageStores up to 50 sets of data for each parameter.	
Conductivity (Range)0.00 µS/cm to 200 mS/cm	
Conductivity (Resolution)0.01 µS/cm (varies with range selection)	
Conductivity (Accuracy)±1.0% FS	
Conductivity (Reference Temperature)25 °C	
Conductivity (Calibration Points)Up to 1	
Conductivity (Standard Recognition)84 µS/cm, 1413 µS/cm, 12.88 mS/cm	
TDS (Total Dissolved Solids) (Range)0.00 mg/L to 100 g/L	
TDS (Total Dissolved Solids) (Resolution)0.01 mg/L (varies with range selection)	
TDS (Total Dissolved Solids) (Accuracy)±1.0% FS	
Measurement Reading Mode (Reading Prompts)Reading, Stable, Locked	
Data Management (Data Storage)50 results each	
Inputs (Conductivity with Temp. Probe)5-pin aviation connector	
Display Options (Backlight)Yes	
Display Options (Auto Shutdown)Configurable (300, 600, 1200, 1800, 3600 seconds, or off)	
Display Options (IP Rating)IP54	
General (Electricity)AC Adapter (100-240V AC input, DC9V output)	
General (Dimensions)242 × 195 × 68 mm	
General (Weight)900 g	
Auto-Read, Continuous	
MTC (Manual Temperature Compensation)	