

Benchtop Conductivity Meter

Benchtop conductivity, resistivity, TDS and salinity measurements with temperature compensation. Select the cell constant for the sample range.



Technical Information

Conductivity range	0-200 mS/cm
Conductivity accuracy	±1.0% FS / ±1.5% FS
Resistivity range	0-100 MΩ·cm
TDS range	0-100 g/L
Salinity range	0-100 ppt
Conductivity resolution	0.01 / 0.1 / 1 μS/cm; 0.01 / 0.1 mS/cm
Temperature range	0-100 °C
Temperature compensation	0-100 °C
Temperature resolution	0.1 °C
Temperature accuracy	±0.5 °C
Cell constants	0.1 / 1 / 10 cm ⁻¹
Reference temperatures	25 / 20 / 18 °C
Calibration points	1
Standard solutions recognized	8

Technical Information

Records stored	300
Display	6.5 in LED
Communication	USB; micro-USB
Ambient humidity	5-85% RH
Electrical supply	12 V; 1 A
Dimensions	215 × 170 × 40 mm
Net weight	600 g
Protection rating	IP54

Standard Configuration

The instrument configuration and supplied accessories must be itemized in the quotation. A feature described here does not imply that every accessory pictured is included.

Optional Configuration

Bluetooth module and wireless printing are optional. Select electrode cell constant and confirm the supplied electrode and calibration solutions.

Selection and ordering

State the PRECETTA model, application, selected configuration, quantity and destination. Download the complete PDF for all verified specifications and configuration details. Confirm site utilities and sample compatibility before ordering.

Technical Information

Five conductivity subranges are documented: 0-20, 20-200 and 200-2000 $\mu\text{S}/\text{cm}$; 2-20 and 20-200 mS/cm . Accuracy figures are respectively for the meter and the complete electrode system. One-point calibration recognizes eight standards; stored data include number, value, unit, temperature and time.