

FEATURES
BEC500

- ◆ Multipoint push - button calibration allows user to use customized calibration solutions [Up to 3 points, Default 84μS, 1413μS, 12.88mS and 111.8mS].
- ◆ Auto - Ranging for conductivity and TDS measurements.
- ◆ Selectable TDS conversion factors and temperature units (°C or °F).
- ◆ Adjustable TDS factors, cell constants and temperature units.
- ◆ Automatic Temperature Compensation (ATC) ensures highly accurate measurements over the entire range.
- ◆ Automatic endpoint function freezes the stable measured values for easy reading and recording data.
- ◆ Reset function allows user to returns all settings to the factory default values.


SPECIFICATIONS
HSN : 90275090

PRODUCT NAME	BENCHTOP CONDUCTIVITY METER
MODEL	BEC500
Conductivity Range Resolution & Accuracy	0~20.00, 200.0, 2000μS/cm, 20.00, 200.0mS/cm (5 auto ranges) & ± 1% F.S & 0.01, 0.1, 1
Calibration Points	1 to 3 points
Conductivity Buffer Option	10μS/cm, 84μS/cm, 1413μS/cm, 12.88mS/cm, 111.8mS/cm
Temperature Compensation	0~100°C, 32~212°F, Automatic / Manual
Temperature Coefficient & Cell Constant	0.0~10.0%/°C K=0.1, 1, 10
TDS Range & Accuracy	0~10ppt (Max. 200 ppt, depending on factor setting & conductivity range) & ± 1% F.S
TDS Factor	0.1 to 1.0 (Default 0.5)
Temp. Range, Accuracy, Resolution	0 to 105°C, ± 0.5°C, 0.1°C
Hold Function & Auto OFF Function	Available
Connector	6-pin Mini Plug
Display	LCD
Power supply	Using Adaptor, 220VAC/50Hz
Dimensions (LxWxH) mm & Weight	300 x 250 x 175 mm & 1.5kg

* Specifications are subject to change without Notice