



Conductivity Meter CT 830

SIMULTANEOUS MEASUREMENT OF CONDUCTIVITY, SALINITY AND TEMPERATURE, CALCULATION TDS VALUE, AUTOMATIC TEMPERATURE COMPENSATION, AUTOMATIC CALIBRATION ROUTINE, DATA LOGGER FOR 4000 DATA SETS, USB INTERFACE, SOFTWARE, MIN-/MAX-VALUE MEMORY, GRAPHIC BACKLIGHTED DISPLAY.

The meter combines the features for mobile application in the field with the precision and comfort of a laboratory meter with plain text structure menu, integrated data logging system and a rugged watertight IP 65 housing. The meter is the ideal choice for determination of the conductivity, salinity and temperature. Important GLP functions such as date and time, the main measuring value, 2nd measuring value including the physical units, temperature and device number are recorded in the data file.

The set includes:

- 1x CT 830 Conductivity Meter
- 1x AT 830 C Binder, conductivity electrode
- 1x Calibration solution 0,1N/KCL 1288 μ s with case

Part-No.: 1340-5835 CT 830 Set
Conductivity Meter with auto range



Specifications

Measuring range conductivity:	0...200 μ S/cm; 0...2000 μ S/cm; 0...20 mS/cm; 0...500 mS/cm; automatic range;	Display	graphic LCD, 128 x 64 pixel, backlighted
TDS:	0...200 mg/l; 0...2000 mg/l; 0...20 g/l; 0...500 g/l;	Interface	USB, isolated
salinity:	0...70 g/kg;	Ambient temperature	-10...+55 °C
temperature:	-10...+100 °C	Connectors	connector BK for sensor, 4-pole USB interface socket
Resolution	0.1 μ S; 1 μ S; 0.01 mS; 0.1 mS; 0.1 °C	Housing	ABS, IP 65
Accuracy		Dimensions	200 x 95 x 40 mm (WHD)
Conductivity:	\pm 0,5 % of the measurement range	Weight	290 g incl. batteries (3 x AA, IEC R6, LR6, 1.5 V)
Temperature:	\pm 0.1 °C		
Temperature compensation	automatic with Pt 1000 or fixed temperature		

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