

EC/TDS/Salinity/Temp Portable Meter 3010

Features

- Simultaneous displays of conductivity, salinity or TDS with temperature measurements.
- Convenient one point calibration. Calibration data is stored in memory and is ready for use on power up.
- Selectable cell constants for true wide range readings.
- Adjustable TDS coefficient, reference temperature, temperature coefficient.
- Uses one conductivity cell for conductivity, salinity and TDS measurements.
- Accepts 2-wire conductivity cells with k=0.1, k=1.0 and K=10.0 cell constants for improved flexibility and accuracy.
- IP65 waterproof.
- Low battery indicator.



Specifications

Range	Conductivity	0.00~20.00uS/cm; 20.0~200.0uS/cm; 200~2000uS/cm; 2.00~20.00mS/cm; 20.0~200.0mS/cm
	TDS	0.000~2.000g/L; 0.00~20.00g/L; 0.0~200.0g/L
	Salinity	0.0~ 80.0ppt
	Temperature	-10.0~120.0
Resolution	Conductivity	0.01uS/cm; 0.1uS/cm; 1uS/cm; 0.01mS/cm; 0.1mS/cm
	TDS	0.001g/L; 0.01g/L; 0.1g/L
	Salinity	0.1ppt
	Temperature	0.1
Accuracy	Conductivity	±0.5%FS
	TDS	±0.5%FS
	Salinity	±1%FS
	Temperature	±0.5
Reference Temperature	From 15.0 to 25.0 , default is 25.0 ,	
Temperature Coefficient	From 0.00 to 4.00%, default is 1.91%.	
TDS Constant	From 0.30 to 1.00, default is 0.65.	
Electrode Type / Cell Constant	Two wire conductivity cell / 0.1, 1.0, 10, default is 1.0.	
ATC	Thermistor, 10K ohms, at 25 .	
Power	9 Volt battery.	
Operating Ambient Conditions	From 0~50 , at 90% RH.	
Weight / Dimensions (W x D x H)	260 grams (Including batteries) / 70mm x 186mm x 37mm	

Accessories

109A	Two-wire conductivity cell with 4 PIN connector, K=0.1 (0.0~200.0uS/cm).
106A	Two-wire conductivity cell with 4 PIN connector, K=1.0 (0.02~20.00mS/cm).
107A	Two-wire conductivity cell with 4 PIN connector, K=10.0 (1.0~200.0mS/cm).
6007D115	115V AC adapter.
6007D230	230V AC adapter.