

## EC/Temp Benchtop Meter 3175-307A

### Features

- Large LCD displays conductivity and temperature with backlight.
- Convenient one point calibration. Calibration data is stored in memory and is ready for use on power up.
- Accepts 2-wire conductivity cells with k=0.1, k=1.0 and K=10.0 cell constants for improved flexibility and accuracy.
- AC adaptor or battery power (low battery indicator).
- RoHS compliant.

**New**



### Specifications

Range	Conductivity ( K=0.1 )	0.000~1.999uS/cm; 2.00~19.99uS/cm; 20.0~199.9uS/cm
	Conductivity ( K=1.0 )	0.0~199.9uS/cm; 200~1999uS/cm; 2.00~19.99mS/cm
	Conductivity ( K=10 )	0~1999uS/cm; 2.00~19.99mS/cm; 20.0~199.9mS/cm
Resolution	Conductivity ( K=0.1 )	0.001uS/cm; 0.01uS/cm; 0.1uS/cm
	Conductivity ( K=1.0 )	0.1uS/cm; 1uS/cm; 0.01mS/cm
	Conductivity ( K=10 )	1uS/cm; 0.01mS/cm; 0.1mS/cm
Accuracy	Conductivity ( K=0.1 )	±0.5%FS
	Conductivity ( K=1.0 )	±0.5%FS
	Conductivity ( K=10 )	±0.5%FS
Reference Temperature	From 15.0 to 25.0□, default is 25.0□,	
Temperature Coefficient	From 0.00 to 4.00%, default is 1.91%.	
Electrode Type / Cell Constant	Two wire conductivity cell / 0.1, 1.0, 10, default is 1.0.	
Temp Compensation	Auto / Manual	
Power	6 X 1.5 Volt AAA batteries or 115 / 230V AC adapter.	
Operating Ambient Conditions	From 0~50□, at 90% RH.	
Weight / Dimensions (W x D x H)	504 grams (Including batteries) / 150mm x 203mm x 72mm	

### Accessories

109L	Two-wire conductivity cell with 8 PIN connector, K=0.1 (0.0~200.0uS/cm).
106L	Two-wire conductivity cell with 8 PIN connector, K=1.0 (0.02~20.00mS/cm).
107N	Two-wire conductivity cell with 8 PIN connector, K=10.0 (1.0~200.0mS/cm).
6007D115	115V AC adapter.
6007D230	230V AC adapter.
007N	Electrode holder arm.