



## 3173 Conductivity Meter

Conductivity/TDS/Temperature benchtop meter, with an extra large LCD display, adjustable cell constants K=0.1, 1.0, 10.0, programmable temperature co-efficient and reference temperature. Battery or 115/230 AC powered. CE approved.

	Range	Resolution	Accuracy
<b>Conductivity, K=0.1</b>	0.00 to 20.00 uS/cm	0.01 uS/cm	± 0.5 % full scale
<b>Conductivity, K=0.1</b>	20.0 to 200.0 uS/cm	0.1 uS/cm	± 0.5 % full scale
<b>Conductivity, K=0.1</b>	200 to 2000 uS/cm	1 uS/cm	± 0.5 % full scale
<b>Conductivity, K=1</b>	0.0 to 200.0 uS/cm	0.1 uS/cm	± 0.5 % full scale
<b>Conductivity, K=1</b>	200 to 2000 uS/cm	1 uS/cm	± 0.5 % full scale
<b>Conductivity, K=1</b>	2.00 to 20.00 mS/cm	0.01 mS/cm	± 0.5 % full scale
<b>Conductivity, K=10</b>	0 to 2000 uS/cm	1 uS/cm	± 0.5 % full scale
<b>Conductivity, K=10</b>	2.00 to 20.00 mS/cm	0.01 mS/cm	± 0.5 % full scale
<b>Conductivity, K=10</b>	20.00 to 200.0 mS/cm	0.1 mS/cm	± 0.5 % full scale
<b>TDS, K=0.1</b>	0.00 to 10.00 ppm	0.01 ppm	± 0.5 % full scale
<b>TDS, K=0.1</b>	10.0 to 100.0 ppm	0.1 ppm	± 0.5 % full scale
<b>TDS, K=0.1</b>	100 to 1000 ppm	1 ppm	± 0.5 % full scale
<b>TDS, K=1</b>	0.0 to 100.0 ppm	0.1 ppm	± 0.5 % full scale
<b>TDS, K=1</b>	100 to 1000 ppm	1 ppm	± 0.5 % full scale
<b>TDS, K=1</b>	1.00 to 10.00 ppt	0.01 ppt	± 0.5 % full scale
<b>TDS, K=10</b>	0 to 1000 ppm	1 ppm	± 0.5 % full scale
<b>TDS, K=10</b>	1.00 to 10.00 ppt	0.01 ppt	± 0.5 % full scale
<b>TDS, K=10</b>	10.00 to 100.0 ppt	0.1 ppt	± 0.5 % full scale
<b>Temp</b>	- 10.0 to 120.0 °C	0.1 °C	± 0.5 °C

Conductivity Reference Temp.	15.0 to 25.0 °C, user selectable at 0.1 °C increme
Conductivity Temp. Coefficient	0.00 to 4.00 %, user selectable at 0.01 % incremen
Basic Cell Constant	K=0.1, K=1.0 or K=10, user selectable
TDS Conversion	0.5, fixed
Power Supply	6 AA Batteries or 115/230 V AC adapter
Calibration Backup	Yes
Audio Feedback	All Touch Keys
End Point Sensing & Hold	Yes
Auto Ranging	Yes
LCD Character Size (Main, Temp)	21 mm, 16 mm high
Ambient Temp. Range	0 to 50 °C
ATC Probe	Thermistor, 10k ohm
Dimensions (W x D x H )	165 mm x 230 mm x 80 mm
Weight	650 grams (Excluding batteries)