



CONDUCTIVITY METER 840039

Features automatic temperature compensation referencing a standard temperature of 25°C, min-max-average, RS-232 port, large LCD with unique LCD viewing angle contrast control, Auto Power Off, hold, low battery, and over range indicators. Heavy duty but light weight construction perfect for field use. The temperature coefficient is user programmable for solutions other than water. Choose temperature readout in either °C or °F. Direct readout of conductivity in a choice of 3 ranges enabling the best resolution for each sample. Both conductivity and temperature readings are displayed simultaneously. Comes in a hard carrying case with a long life carbon rod electrode and a 9V battery.

CE

OPTIONAL ACCESSORIES

- 840040 Replacement Conductivity Probe
- 840051 Datalogger Data Lab with Data Lab Graphical Software v.1.04 or higher
- 840053 Graphical Software v. 1.03 or higher
- 840055 RS232 48" Cable (required for use w/software)
- 840094 USB Adaptor Cable (for use with RS232 cable: converts 9-pin plug to USB)



Unit	Range	Resolution	Accuracy
MicroSiemens/cm	0 ~ 199.9µs	0.1µs	±(1% +2 digits)
MilliSiemens/cm	0.2 ~ 1.999ms	0.001ms	±(1% +2 digits)
MilliSiemens/cm	2 ~ 19.99ms	0.01ms	±(1% +2 digits)
Temperature °C	0 ~ 60°C	0.1°C	±1°C
Temperature °F	32 ~ 140°F	0.1°F	±2°F
Dimensions (Meter):	7" x 3" x 1¼"		
Dimensions (Probe):	7/8" diameter x 5" length		
Weight (w/Battery):	12.3 oz		
Display:	Dual function		
Temperature Compensation:	Automatic from 0 ~ 60°C (32 ~ 140°F) Adjustable temperature coefficient between 0 and 5.0% per °C		
Operating Temperature:	Meter 0 ~ 50°C (32 ~ 122°F) Probe 0 ~ 60°C (32 ~ 140°F)		
Operating Humidity:	Max 80%		
Sampling Time:	Approximately 0.8 seconds		
Power Supply:	006P DC 9V battery (heavy duty alkaline type)		
Power Current:	Approximately DC 7.8 mA		