



Simple Logger[®] Model SL40

Cat. #2156.40

Simple Logger[®] Model SL40 (Temperature, RTD)

Cat.#2156.40

Channels	One
Input	External RTD1000
Range	Depending on RTD used -94 to 1022°F (-70 to +550°C)
Accuracy (50/60Hz)	±(1% R +1.8°F) or ±(1% R +1°C) with filter set to 10
Resolution	0.1°
Sample Rate	8 samples/second
Storage Rate	1 second
Storage Modes	Start/Stop
Recording Length	≥43 days
Memory	4 million measurements (8Mb). Recorded data is stored in non-volatile memory and will be retained even if battery is low or removed.
Communication	USB 2.0 (Simple Logger software free to download from web site)
Power Source	2x1.5V AA (LR6) alkaline batteries or USB 5V _{DC}
Battery Life	43 days with new batteries when recording
Low Battery	Battery voltage display in software (Batteries need replacement when the LED is dim or does not blink)
Dimensions	3.6 x 1.44 x 1.32" (91.44 x 36.58 x 34.8mm)
Weight (with battery)	3.5oz (99g)
Case	Polycarbonate
Operating Temperature	14° to 122°F (-10° to 50°C)
Storage Temperature	-4° to 140°F (-20° to 60°C)
Relative Humidity	Up to 85% @ 95°F (35°C)
Ingress Protection (IP)	IP40

For more details, download the datasheet or user manual at www.aemc.com

15 Faraday Drive • Dover, NH 03820 USA • (800) 343-1391 • (603) 749-6434 • www.aemc.com
customerservice@aemc.com • techsupport@aemc.com

EMC	EN 61326-1	
Safety Compliance	IEC 61010-1	CE

For more details, download the datasheet or user manual at www.aemc.com

15 Faraday Drive • Dover, NH 03820 USA • (800) 343-1391 • (603) 749-6434 • www.aemc.com
customerservice@aemc.com • techsupport@aemc.com

