



Simple Logger[®] II Model ML912 (Discontinued replaced by Cat.#2153.61)

Cat. #2126.37 Simple Logger[®] II Model ML912 (Discontinued replaced by Cat.#2153.61)

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Channels	Two
Input	Captive MiniFlex AC current flexible sensor
Ranges (2)	1 to 100AAC & 5 to 1000AAC
Accuracy (50/60Hz)	1 to 100A $\pm(1\% R + 0.5A)$ 5 to 1000A (1% R + 1A)
Resolution	0.1A
Maximum Input Current	600A < 1 min.
Sample Rate	64 samples / cycle
Storage Rate	Programmable from 125ms to 1 per day
Storage Modes	Start/Stop, FIFO, extended mode (XRM) and Alarm
Recording Length	15 minutes to 6 weeks, programmable with DataView software
Memory	240,000 measurements (512KB). Recorded data is stored in non-volatile memory and will be retained even if battery is low or removed.
Communication	USB 2.0 optically isolated
Power Source	2x1.5V AA (LR6) alkaline batteries
Battery Life	100 hrs to >45 days (depending of sample rate/recording length)
Dimensions	4.95 x 2.75 x 1.28" (136 x 70 x 32mm) w/o sensor
Sensor/Cable Length	Sensor: 6" (152mm) / Cable: 6 ft. (2m)
Weight (with battery)	8.67 oz (245g)
Case	Polycarbonate
Maximum Conductor Size	Ø 1.77" (45mm)
Operating Temperature	14° to 122°F (-10° to 50°C)
Storage Temperature	-4° to 140°F (-20° to 60°C)

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

Relative Humidity	Up to 85% @ 95°F (35°C)
Ingress Protection (IP)	IP40
EMC	EN 61326-1
Safety Compliance	IEC 61010-1, EN 61010-2-32 600V CAT IV Pollution Degree 2



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

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