

AEMC Data Logging Made Simple...Simple Logger®

Process loggers — available with thermocouple, thermistor, 4 to 20mA and DC voltage inputs

Electrical loggers — available in standard and plug-in AC voltage models and AC current models

Clamp-On Current Loggers — available with split jaw or flexible sensor



Model L320 ▲

Thermocouple Loggers

Connection via color-coded miniature thermocouple jacks

Model L610 (Type J) 32 to 1382°F (0 to 750°C)

Model L620 (Type K) -328 to 2282°F (-200 to +1250°C)

Model L630 (Type T) -328 to 662°F (-200 to +350°C)

Thermistor Loggers

Measures temperature with internal or external thermistor

Model L605 Internal or External Thermistor

Internal -4 to +158°F (-20 to 70°C)

Internal/External -4 to +212°F (-20 to 100°C)

4-20 mA Logger

Autorangeing, programmable scale and units with standard terminal strip input

Model L320 0 to 25 mAdc

DC Voltage Loggers

Programmable scale and units with recessed safety banana jack inputs

Model L410 0 to 100 mVdc

Model L430 0 to 10 Vdc

Each unit includes: 9V Alkaline battery, windows based graphing and analysis software (CD-ROM), 6 ft DB9 RS-232 serial cable, and user manual.



Don't forget to order current probes for current loggers.
See pages B39-B41



AC Current Loggers

True RMS measurement with recessed safety banana jack input, optional current probe required

Model L100 0 to 1 Vrms input
0 to 10,000 Arms based on probe

Model L110

0 to 1 Arms input
0 to 3,000 Arms based on probe

AC Voltage Loggers

True RMS measurement with recessed safety banana jack inputs

Model L205
0 to 25 Vrms input (stray voltage)

Model L230
0 to 300 Vrms input

Model L260
0 to 600 Vrms input

AC Exception Voltage

True RMS measurement to capture short term events such as sags, swells and dropout connection via recessed safety banana jacks

Model L215 0 to 250 Vrms

Clamp-On AC Logger

True RMS measurement with split jaw opening (1.65")

Model CL600
0 to 600 Arms

Flexible Current Probe Loggers

Fit around hard-to-reach or oversized conductors. Perfect for continuous-monitoring applications, with six-month recording capability on a single battery. Compact logging module mounts via Velcro® pads.

Available in four models, each with 24" or 36" AmpFlex™ sensor.

Models AL24-2500 & AL36-2500
5 to 250 or 2500 Arms

Models AL24-5000 & AL36-5000
5 to 500 or 5000 Arms



Model CL600 ▲



Model AL36-2500 ▲

Ordering Information

Order #	Mfg #	Description	Price
MP2113.50	2113.50	Model L100, RMS Current, 0 to 1 Vac Input	
MP2113.85	2113.85	Model L110, RMS Current, 0 to 1 Aac Input	
MP2116.05	2116.05	Model L205, Stray Voltage w/Leads, 0 to 25.5 Vac Input	
MP2116.07	2116.07	Model L215, RMS Voltage, 0 to 250 Vac Input	
MP2113.93	2113.93	Model L230, RMS Voltage w/Leads, 0 to 300 Vac Input	
MP2113.94	2113.94	Model L260, RMS Voltage w/Leads, 0 to 600 Vac Input	
MP2113.97	2113.97	Model L320, DC Current, 4 to 20 mAdc Input	
MP2114.05	2114.05	Model L410, DC Voltage, 0 to 100 mVdc Input	
MP2114.07	2114.07	Model L430, DC Voltage, 0 to 10 Vdc Input	
MP2114.17	2114.17	Model L605, Temperature, Temperature-Internal/External Thermistor	
MP2116.15	2116.15	Model L610, Temperature, J Thermocouple	
MP2116.16	2116.16	Model L620, Temperature, K Thermocouple	
MP2116.17	2116.17	Model L630, Temperature, T Thermocouple	
MP2116.11	2116.11	Model CL600, Clamp-On, RMS Current, 0 to 600 Arms Input	
MP2113.72	2113.72	Model AL24-2500, RMS Current, 250/2500A, 24" AmpFlex™	
MP2113.73	2113.73	Model AL36-2500, Current, 250/2500A, 36" AmpFlex™	
MP2113.74	2113.74	Model AL24-5000, RMS Current, 500/5000A, 24" AmpFlex™	
MP2113.75	2113.75	Model AL36-5000, RMS Current, 500/5000A, 36" AmpFlex™	