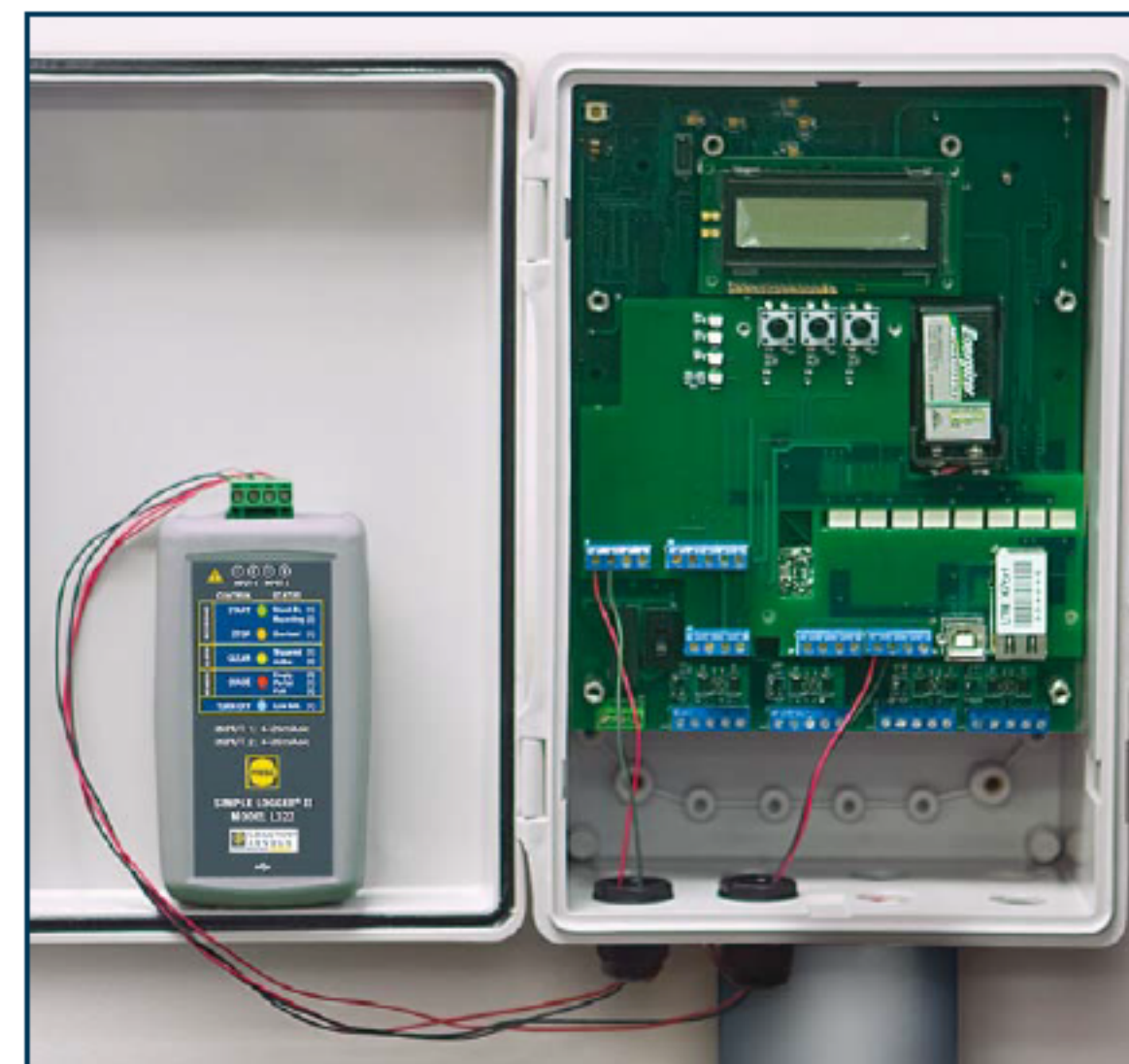


SPECIFICATIONS

MODEL	L322
ELECTRICAL SPECIFICATIONS	
Channels	2
Input connection	One 4 position removable screw-type terminal block
Measurement range	-20 mAdc to +20 mAdc
Resolution	0.01 mA
Accuracy	0.25 % R + 0.05 mA
Sample rate	Maximum of 8 samples taken at storage interval
Storage rate	Programmable from 125 ms to 1 day
Storage modes	Start/Stop, FIFO and Extended Recording Mode (XRM™)
Recording length	15 minutes to 8 weeks, programmable using DataView®
Memory	240,000 measurement (512 kB). The recorded data is stored in non-volatile memory & retained even if the battery is low or removed
Communication	USB 2.0 optically isolated
Power source	2 x 1.5 V AA-cell alkaline batteries
Battery life	100 hours to > 45 days (dependent on storage rate/recording length)
MECHANICAL SPECIFICATIONS	
Dimensions	136 x 70 x 32 mm (5.45 x 2.75 x 1.28")
Weight (with battery)	181 g (6.4 oz)
Casing	UL94-V0
Vibration	IEC 60068-2-6 (1.5 mm, 10 to 55 Hz)
Shock	IEC 60068-2-27 (30 G)
Drop	IEC 60068-2-32 (1 m)
ENVIRONMENTAL SPECIFICATIONS	
Operating temperature	-10 to +50 °C (14 to 122 °F)
Storage temperature	-20 to +60 °C (-4 to +140 °F)

APPLICATIONS

- ▶ Process control monitoring and troubleshooting
- ▶ Profile temperature, pressure, flow and other parameters directly
- ▶ General-purpose DC current monitoring
- ▶ And many more.



L322 recording loop current in a flow control panel.