

SPECIFICATIONS

MODEL	L404
ELECTRICAL	
Channels	4
Input connection	One 8-position removable screw-type terminal block
Input level	Contact closure, 0 to 5 Vdc
Input impedance	> 150 k Ω
Sample rate	Maximum of 8 per second
Storage rate	Maximum once every two sample periods (event dependent)
Storage modes	Event recording
Recording length	15 minutes to 8 weeks, programmable using DataView®
Memory	50,000 measurements (512 ko). 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	Polycarbonate, 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)
Relative humidity	Up to 85 % to 35 °C (95 °F) non-condensing
Altitude	2000 m
SAFETY & ELECTRO-MAGNETIC COMPATIBILITY	
Safety rating	IEC 61010-1 ; 50 V CAT III ; Pollution degree 2
Protection degree	IP40

APPLICATIONS

- ▶ Determine machinery run/down times
- ▶ Determine event sequencing
- ▶ Count events and record
- ▶ Record event duration