

# Elma DT178A Acceleration- and vibration data logger

## 3 axis mini data logger

EAN 5706445840335 / EL-NR 6398206730

Elma DT178A is a 3 axis acceleration- and vibration datalogger. The instrument is suitable for documenting acceleration forces (g) from vibration and shock, e.g. in transport or production. Elma DT178A records 3 axis data, providing a full documentation, available as a graph or list report from the free software. The logging interval can be set from 50ms to 12 hours. The instrument can also record online data to the software and FFT analysis. The instrument is provided ready to use, incl. software, battery and surface mount.

### Technical data:

Acceleration range:	±18g
Accuracy:	±0.5g
Resolution:	0.00625g
Bandwidth:	0 - 60Hz
Sampling rate:	256 Hz
Sampling interval:	50ms...12hours
Memory:	504126 point
Exp. battery life:	1000 hours
Dimensions:	130 x 30 x 25 mmv
Weight:	20 g
Working temperature:	0...40 °C.
Working humidity:	≤ 90 %RH
Working altitude:	Max 2000 m



### Related products

EAN	EL-NR	Product
5706445110889	6398952518	Battery - 3.6V Lithium 1/2AA