

SHOCK TRACKER



Technical Data Sheet

0-5g, 0-50g, 0-100g Shock Logger

FEATURES

RUGGED CASING IP68

Water proof casing

PROGRAMABLE ALARMS

Based on required g-values

VARIABLE START-STOP OPTIONS

FLEXIBLE LOGGING

Up to 64,000 Readings

LONG LASTING REPLACEABLE BATTERY

HIGH QUALITY RELIABLE SENSOR

Piezoelectric transducer

EASY TO USE

Plug & Play

THREE RANGE MODELS

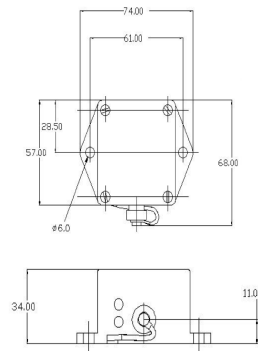


Sensor Specification

Range	0 - 5g, 0-50g, 0-100g ; $g = 9.8m/s^2$
Sensitivity (rms)	2rms to 20rms
Accuracy	$\pm 10\%$
Resolution	0.39g
Type	Piezoelectric

Physical Specification

Weight	140 gms
Height	34mm
Length	74mm
Width	68mm
Casing	IP68 Waterproof
Temperature	-40°C to +85°C



General Specifications

Memory type	Solid State
Memory Size	64Kb or 64,000 readings
Alarms	Preset to maximum or minimum levels
Delayed Start	Up to 45 days of delay start can be programmed
Stop Option	When full; never; or after 'n' readings
Logging Interval (Range)	1 second - 10 days
Battery	1/2 AA 3.6V Lithium (Li-SOCI2) replaced Annually