

# ULTRASHOCK



Temperature



Humidity



Shock/Tilt



Pressure



Interface

WE LOVE TO HEAR FROM YOU

# ULTRASHOCK



Main Features	
TEMPERATURE SENSOR	Digital - calibration by manufacturer
ACCELERATION CALIBRATION	Digital calibration is available through software
SAMPLING RATE	2 milli-second
ACCELERATION RANGE	-50G 50G -100G 100G
RECORDING INTERVAL	4 per second to 2 per day
START TIME	The start time and date is completely programmable
RESOLUTION	0.01G / 0.05G
REAL TIME RECORDING	Device may be used to with PC to monitor and record data in real time.
MEMORY	131,070 peak acceleration readings or 43,690 peak acceleration readings per channel.
POWER	User Replaceable Battery, 9 days or 200 hrs typical
ACCURACY	+/-0.05G +/- 0.5G
TIME ACCURACY	+/-1 minute per month at 20 °C
DATA FORMAT	Date and Time stamped, X, Y, Z - G Force
SHOCK RESISTANCE	50G
COMPUTER INTERFACE	PC serial or RS232C COM (interface cable required)
SOFTWARE	Windows 95/98/NT/ 2000/XP
WEIGHT	425.24 g
DIMENSION	111 x 89 x 25.5 mm
MATERIAL	Aluminium
BATTERY	9 volt lithium, can be replaced by 9v lithium or 9v alkaline (alkaline gives 6 day life)