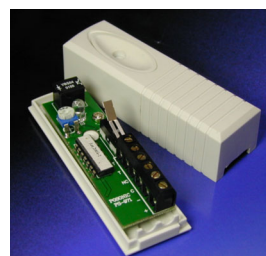


PS-971 Digital Shock Detector



FEATURES

PS-971 is a unique patented digital shock detector that combines high stability photo semiconductor vibration sensor with advanced microprocessor unit. The vibration signal it receives within a period will be analyzed and compared with the database in order to determine whether it is an alarm signal. In addition, the sensitivity can be set continuously in order to get a balance point correctly. This provides the user with exceptional all round performance and unrivalled operational features and reliability.



SPECIFICATION

Model	PS-971
Sensor	Photo semiconductor shock sensor
Processor	Microprocessor controlled
Alarm Relay Output	Normally closed contact, opens on alarm
Alarm Relay Rating	100mA 12V, 30 ohm resistor in series
Sensitivity Setting	Manual setting: by rotary VR setting continuously
Warm Up Time	Immediately
Anti False Alarm Pulse Count	3 seconds
Tamper Switch	Normally closed, open upon lid removal
Tamper Rating	100mA at DC12V
Indication	Red LED indicating Alarm
Alarm Duration	2 seconds
Supply Voltage	DC8-15V
Normal Current	11mA at DC12V
Alarm Current	17mA at DC12V
Operating Temperature	-20 to 50 ⁰ C
Casing	Fire resistance white PVC
Dimension (WxHxD)	26x85x24mm
Net Weight/Shipping Weight	52g/70g