Piezo Film Product Guide and Price List

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measurement SPECIALTIES

Effective: August 1st, 2008

Typical Applications for Piezo Film Sensors

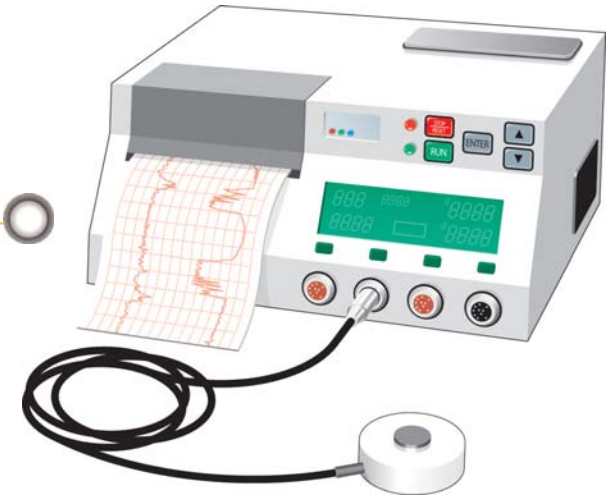
Accelerometer
- ACH-01 (General Purpose)
  - -Motion (Theft) Sensors
  - -Shipping Damage
  - -Machinery Monitoring
  - -Motional Feedback for Speakers
  - -Appliance Monitoring
- ACH04-08 (Multi-Axis)
  - -Disc Drive Shock Sensing
  - -Impact Switching
  - -Seismic
  - -Biomedical Monitoring
- Vibration/Motion Film Sensor

DT Series (Unlaminated, Unshielded)
- -Dynamic Strain Gages
- -Acoustic Pickups
- -Musical Instrument Triggers
- -Tamper Detection

LDT Series (Laminated, Unshielded) & LDTC
- -Antitheft Alarm
- -Vending
  - • Dispensing Verification
  - • Coin Drop Counters
  - • Antitamper
  - • Penetration Panels
- -Fan Failure
- -Application Monitoring
- -Washer Imbalance
- -Microwave - Sound Pickup
- -Dishwasher Spray Arm
- -Water Flow Sensor
- -Vacuum Soil Sensing

SDT Series (Unlaminated, Shielded)
- -Musical Instrument Triggers
- -Contact Microphones

Custom Sensors
- -Textile Sensors
- -Medical Monitoring
  - • Patient Bed Monitor
  - • Pulse Counter
  - • Fetal Heart Monitor
  - • Apnea Monitoring
  - • Anesthesia Monitor (Sleep Disorder)
  - • Respitory Air Flow
  - • Sleep Disorder (REM)
  - • Pacemaker Activity Monitor
- -Penetration/Antitamper Panels
  - • PCMCIA Cards
  - • Data Storage Devises



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