NEW FROM PCB PIEZOTRONICS
ACCELEROMETERS FOR SHOCK & VIBRATION MEASUREMENTS

TRIAXIAL, LIGHTWEIGHT, MINIATURE, ADHESIVE MOUNT, CERAMIC SHEAR ICP® ACCELEROMETER
MODEL 356A06 & 356A06/NC
- Sensitivity: 5 mV/g
- Measurement Range: ±1000 g pk
- Electrical Connector: 8-36 4-Pin
- Removable cable for easy field serviceability

TRIAXIAL, LIGHTWEIGHT, MINIATURE, ADHESIVE MOUNT, CERAMIC SHEAR ICP® ACCELEROMETERS
MODEL 356A09 & 356A09/NC
- Sensitivity: 10 mV/g
- Measurement Range: ±500 g pk
- Electrical Connector: 8-36 4-Pin
- Removable cable for easy field serviceability

MODAL ARRAY, CERAMIC SHEAR ICP® ACCELEROMETER
MODEL 333A22
- Sensitivity: 10 mV/g
- Measurement Range: 500 g pk
- Spectral Noise (1Hz): 60 µg/√Hz
ICP® TRIAXIAL SHOCK ACCELEROMETER
MODEL 350B41 & 350B41/NC
- Sensitivity: 0.05 mV/g
- Measurement Range: ±100,000 g pk
- Overload Limit (Shock): ±150,000 g pk
- Mechanically Isolated & Electrically Filtered

ICP® TRIAXIAL SHOCK ACCELEROMETER
MODEL 350B42 & 350B42/NC
- Sensitivity: 0.1 mV/g
- Measurement Range: ±50,000 g pk
- Overload Limit (Shock): ±150,000 g pk
- Mechanically Isolated & Electrically Filtered

ICP® ACCELEROMETER WITH TEDS AND LOW TEMPERATURE COEFFICIENT
MODEL TLD39A37 & TLD39A37/NC
- Sensitivity: 100 mV/g
- Measurement Range: ±50 g pk
- Temperature Range: -65 to 356 °F (-54 to 180 °C)

HIGH TEMPERATURE, TRIAXIAL ICP® ACCELEROMETER, WITH TEDS 1.0
MODEL HT356A43
- Sensitivity: 10 mV/g
- Measurement Range: ±500 g pk
- Frequency Range: 1.1 to 10,000 Hz
- Temperature Range: -65 to 325 °F (-54 to 163 °C)

HIGH TEMPERATURE, TRIAXIAL ICP® ACCELEROMETER, WITH TEDS 1.0
MODEL HT356A44
- Sensitivity: 50 mV/g
- Measurement Range: ±100 g pk
- Frequency Range: 9.0 to 10,000 Hz
- Temperature Range: -65 to 325 °F (-54 to 163 °C)
CONNECTORS & CABLE ASSEMBLIES

HIGH TEMPERATURE TRIAX CABLE ASSEMBLY
MODEL 010S10 – 10 FT
-76 to 392 °F (-60 to 200 °C), sensor end only
- 1/4-28 4-socket plug to (3) BNC plugs
- Shielded, 4 conductor, Blue FEP Jacket

SHIELD GROUNDED TRIPLE SPLICE ASSEMBLY
MODEL NV
- Coax shield bridged across triple splice connection
- (3) 10-32 plugs
- -67 to 230 °F (-55 to 110 °C)

HIGH TEMPERATURE 1/4-28 4-SOCKET CONNECTOR
RJ CONNECTOR
- -76 to +392 °F (-60 to 200 °C)
- For use with 010, 019, 034, 036 & 068 cable
- Low outgassing

5-_SOCKET M12 CONNECTOR
MODEL SJ
- Single axis pinout when assembled by factory
- Field Installable
- -40 to 185 °F (-40 to 85 °C)
MICROPHONES FOR ACOUSTIC MEASUREMENTS

RUGGED GRID CAP FOR 1/2” DIAMETER HIGH SENSITIVITY MICROPHONES
MODEL 079A52
- Provides added protection for microphone diaphragm
- Use on any 1/2” high sensitivity microphone
- Justifiable low cost accessory for free-field, random incidence

PHANTOM POWERED PREAMPLIFIER FOR TEST & MEASUREMENT MICROPHONES
MODEL 426A14
- 12V, 24V, & 48V compatible
- Works with 1/4” and 1/2” prepolarized microphones
- Uses audio XLR connector

PRESSURE SENSORS FOR RESEARCH & DEVELOPMENT

HIGH TEMPERATURE PRESSURE SENSOR WITH UHT-12™ CRYSTAL
MODEL 176A31
- Measurement Range: 3000 psi (206.8 bar)
- Temperature Range: -94 to 1400 °F (-70 to 760 °C)
- Sensitivity: 6 pC/psi (87 pC/bar)
- Proprietary crystal technology eliminates pyroelectric noise spikes

134 grams
SENSORS FOR POWER GENERATION EQUIPMENT

1200 °F (649 °C) SINGLE-ENDED CHARGE OUTPUT ACCELEROMETER WITH UHT-12™ ELEMENT
MODELS EX357E90, 91, 92, 93
- Sensitivity: 5.0 pC/g (90, 91)
  2.3 pC/g (92, 93)
- Measurement Range: ±1000 g pk
- Frequency Range: Up to 3 kHz

1200 °F (649 °C) DIFFERENTIAL CHARGE OUTPUT ACCELEROMETER WITH UHT-12™ ELEMENT
MODELS EX357A94, 95
- Sensitivity: 3.3 pC/g
- Measurement Range: ±1000 g pk
- Frequency Range: Up to 3 kHz

DIFFERENTIAL CHARGE AMPLIFIER FOR VIBRATION AND PRESSURE SENSORS
MODELS 421B30, 31, 3X
- Sensitivity: Configurable
- Output: Voltage and current
- Maximum Output: ±5 V pk or ±5 mA pk
SENSORS FOR MACHINERY
HEALTH MONITORING

CRYOGENIC, INDUSTRIAL,
QUARTZ SHEAR
ICP® ACCELEROMETER
MODEL 638A06 & EX638A06
- Sensitivity: 25 mV/g
- Measurement Range: ±200 g
- Frequency Range: 4 to 1500 Hz
- EX638A06 for use in hazardous locations

LOW PROFILE, INDUSTRIAL,
CERAMIC ICP® ACCELEROMETER
WITH M12 CONNECTOR
MODEL 602D91
- Sensitivity: 100 mV/g
- Measurement Range: ±50 g
- Frequency Range: 0.5 to 8000 Hz

LOW COST, INDUSTRIAL,
CERAMIC ICP® ACCELEROMETER
WITH M12 CONNECTOR
MODEL 603C91
- Sensitivity: 100 mV/g
- Measurement Range: ±50 g
- Frequency Range: 0.5 to 10,000 Hz