PLATINUM STOCK SENSORS
At PCB®, we don’t just know the sensor business; we pioneered ICP® technology. For almost 50 years, every sensor design and assembly is subjected to tight in-house inspection and quality control. That’s why we have impeccable product performance and longevity. And that’s what our customers expect from every PCB® sensor.

Platinum Stock Sensors* program is one of the ways we live up to our Total Customer Satisfaction guarantee. Driven by customer demand, these sensors and cables are the best fit for typical R&D, product testing, and industrial monitoring applications. Platinum Stock Sensors ship the same day and are backed by a lifetime warranty - if you are not 100% satisfied, simply send them back. We’ll repair or replace them, guaranteed. No questions asked!

**OVER 10,000 SENSORS IN STOCK, READY TO SHIP!**

**VOLUME DISCOUNTS**
- **5% Discount:** 10-24 Units
- **10% Discount:** 25-99 Units
- **15% Discount:** 100+ Units

*For U.S. customers, orders up to 10 units placed before 4 p.m. EST ship the same day. IF NOT, YOUR SHIPPING IS FREE. For orders outside the U.S., please contact your local representative. Volume discounts are valid in the USA only.
LOW COST INDUSTRIAL ICP® ACCELEROMETERS
(100 mV/g SENSITIVITY UNLESS OTHERWISE NOTATED)

**SMALL SIZE ICP® ACCELEROMETER**
MODELS 603C01, M603C01
- IMI’s most popular accelerometer
- Hermetically sealed
- Small footprint

**LOW NOISE ICP® ACCELEROMETER**
MODELS 601A01, M601A01
- Very good signal-to-noise ratio
- Frequency Range: 0.27 to 10k Hz
- Ceramic sensing element

**HIGH SENSITIVITY ICP® ACCELEROMETER**
MODELS 601A02, M601A02
- 500 mV/g
- Frequency Range: 0.17 to 10k Hz
- Top exit, 2-pin connector

**LOW PROFILE ICP® ACCELEROMETER**
MODELS 602D01, M602D01
- Easy installation in tight spaces
- Through-bolt aids cable orientation
- Low profile, less than 1 in. height

**QUARTZ ELEMENT ICP® ACCELEROMETER**
MODELS 627A01, M627A01
- Frequency range: 0.3 to 10k Hz
- 2-pin MIL-C-5015 connector
- Quartz sensing element

**HIGH TEMPERATURE ICP® ACCELEROMETER**
MODELS HT602D01, HTM602D01
- Ceramic sensing element
- Low profile design
- Through-bolt mount

**VOLUME DISCOUNTS**
- 5% Discount: 10-24 Units
- 10% Discount: 25-99 Units
- 15% Discount: 100+ Units
LOW COST INDUSTRIAL ICP® ACCELEROMETERS, (100 mV/g SENSITIVITY UNLESS OTHERWISE NOTATED)

LOW PROFILE ICP® ACCELEROMETER
MODELS 607A01, M607A01
- Patented 360° swivel mount design
- Frequency range: 0.5 to 10k Hz

TRIAXIAL ICP® ACCELEROMETER
MODELS 604B31, M604B31
- Triaxial accelerometer
- Through-bolt aids in cable orientation
- Ceramic sensing element

SWIVELER® ICP® ACCELEROMETER
MODELS 607A11, M607A11
- Ideal for submersible applications
- Patented 360° swivel mount design
- Frequency range: 0.5 to 10k Hz
- Available cable lengths:
  - 10 ft. (Model 607A11)
  - 20 ft. (Model 607A11/020BZ)
  - 30 ft. (Model 607A11/030BZ)
  - 50 ft. (Model 607A11/050BZ)

INTEGRAL CABLE ICP® ACCELEROMETER
MODELS 608A11, M608A11
- Ideal for submersible applications
- Small installation footprint
- Frequency range: 0.5 to 10k Hz
- Available cable lengths:
  - 10 ft. (Model 608A11)
  - 20 ft. (Model 608A11/020BZ)
  - 30 ft. (Model 608A11/030BZ)
  - 50 ft. (Model 608A11/050BZ)
PRECISION ICP® ACCELEROMETERS
(100 mV/g SENSITIVITY UNLESS OTHERWISE NOTATED)

Industrial accelerometers for route-based condition monitoring and predictive maintenance.

TOp EXIT ICP® ACCELEROMETER
MODELS 622B01, M622B01
- Full frequency sweep calibration
- 15k Hz high frequency response
- Ideal for early detection of bearing defects

QUARTZ ELEMENT ICP® ACCELEROMETER
MODELS 628F01, M628F01
- Quartz sensing element
- Frequency range: 0.3 to 12k Hz
- Low temperature coefficient

SIDE EXIT ICP® ACCELEROMETER
MODELS 625B01, M625B01
- Ceramic sensing element
- Low profile design
- Through-bolt mount
4-20 mA OUTPUT VIBRATION TRANSMITTERS

Looking for an overall vibration measurement on your most critical machinery? Our line of 4-20 mA vibration transmitters will interface directly to your PLC, DCS or SCADA control system. Scaled in inches per second velocity or g’s acceleration, these sensors provide 24/7 online protection for key plant machines, reducing downtime.

VIBRATION TRANSMITTER
SERIES 640B0X

MODEL 640B00
- Output: 0 – 0.5 ips peak
- Frequency range: 3 to 1000 Hz

MODEL 640B01
- Output: 0 – 0.1 ips peak
- Frequency range: 3 to 1000 Hz

MODEL 640B02
- Output: 0 – 1.0 ips peak
- Frequency range: 3 to 1000 Hz

BEARING FAULT DETECTOR
MODELS 682C03, 682C05
- Output: Two 4-20 mA signals (one scaled for RMS overall vibration, one scaled for true peak vibration) plus raw vibration signal
- Measurement range: ±50 g

ICP® TO CURRENT OUTPUT TRANSMITTER
MODEL 682C03
- Converts ICP® signal to 4-20 mA current output
- Continuous output ideal for direct input to PLC / SCADA

BNC TERMINATION BOX
SERIES 691A51
- 2 output channels via BNC (Model 691A51/02)
- 4 output channels via BNC (Model 691A51/04)

BNC TERMINATION BOX
For use with data collectors that supply ICP® power
STOCK CABLES FOR INDUSTRIAL PRODUCTS

Industrial Stock Cables are available for immediate shipment but are not covered under Platinum Stock Sensors Lifetime Warranty. Stock cables are available in 10, 20 & 30 foot lengths.

- **POLYURETHANE CABLE ASSEMBLY**
  - MODEL 508BRBZ
  - 2-conductor polyurethane cable, with 2-socket MIL to blunt cut

- **POLYURETHANE CABLE ASSEMBLY**
  - MODEL 508BJBZ
  - 2-conductor polyurethane cable, with right-angle 2-socket MIL to blunt cut

- **PTFE CABLE ASSEMBLY**
  - MODEL 053AEBZ
  - 2-conductor PTFE cable, with 2-socket MIL environmental boot to blunt cut

- **SAFETY BREAKAWAY CABLE ASSEMBLY**
  - MODEL 050LQ006LU
  - 6 ft coiled 2-conductor polyurethane cable, with 2-socket MIL to 3-pin half breakaway connector

- **SAFETY BREAKAWAY CABLE ASSEMBLY**
  - MODEL 052LV001AC
  - 1 ft 2-conductor polyurethane cable, with 3-socket half breakaway connector to BNC plug
MTS Sensors, a division of MTS Systems Corporation (NASDAQ: MTSC), vastly expanded its range of products and solutions after MTS acquired PCB Piezotronics, Inc. in July, 2016. PCB Piezotronics, Inc. is a wholly owned subsidiary of MTS Systems Corporation. Additional information on MTS can be found at www.mts.com.

IMI Sensors, a division of PCB Piezotronics, Inc. manufactures industrial vibration monitoring instrumentation, such as accelerometers, vibration transmitters and switches that feature rugged stainless steel housings and survive in harsh environments like paper and steel mills, mines, gas turbines, water treatment facilities and power plants. Integrating with portable analyzers and PLC’s, IMI instrumentation helps maintenance departments reduce downtime and protect critical machinery. Visit IMI Sensors at www.pcb.com. PCB Piezotronics, Inc. is a wholly owned subsidiary of MTS Systems Corporation. Additional information on MTS can be found at www.mts.com.

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