IMI SENSORS - A PCB PIEZOTRONICS DIV.

PLATINUM STOCK SENSORS
SAME DAY SHIPPING - LIFETIME WARRANTY

Sensors for Machinery Health Monitoring
Over 10,000 Sensors In Stock, Ready to Ship!

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!

Volume Discounts

<table>
<thead>
<tr>
<th>Discount Percentage</th>
<th>Units Range</th>
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<tr>
<td>5% Discount</td>
<td>10-24 Units</td>
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<tr>
<td>10% Discount</td>
<td>25-99 Units</td>
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<tr>
<td>15% Discount</td>
<td>100+ Units</td>
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*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 ICP® Accelerometers 100 mV/g (unless otherwise notated)

Ideal for permanent installations

603C01 M603C01
- General purpose, hermetically sealed
- IMI’s most popular accelerometer
- Small footprint

601A02 M601A02
- 500 mV/g
- Frequency Range: 0.17 to 10k Hz
- Top exit, 2-pin connector

602D01 M602D01
- Easy installation in tight spaces
- Through-bolt aids in cable orientation
- Low profile, less than 1 in. height

604B31 M604B31
- Triaxial accelerometer
- Through-bolt aids in cable orientation
- Ceramic sensing element

608A11 M608A11
- Ideal for submersible applications
- Small installation footprint
- 10-ft integral cable

608A11/020BZ M608A11/020BZ
- 20-ft integral cable

608A11/030BZ M608A11/030BZ
- 30-ft integral cable

608A11/050BZ M608A11/050BZ
- 50-ft integral cable

627A01 M627A01
- Frequency range: 0.3 to 10k Hz
- 2-pin MIL-C-5015 connector
- Quartz sensing element

601A01 M601A01
- Very good signal-to-noise ratio
- Frequency range: 0.27 to 10k Hz
- Ceramic sensing element

HT602D01 HTM602D01
- Ceramic sensing element
- Low profile design
- Through-bolt mount

Over 10,000 Sensors In Stock, Ready to Ship!
**THE SWIVELER®**
Low Cost ICP® Accelerometers 100 mV/g

- Ideal for submersible applications
- Patented 360° swivel mount design
- Frequency range: 0.5 to 10k Hz

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**Precision ICP® Accelerometers 100 mV/g ±5%**
Ideal for route-based data collection

- Full frequency sweep calibration
- 15 kHz high frequency response
- Ideal for early detection of bearing defects

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**BNC Termination Boxes**
For use with data collectors that supply ICP® power

- 2 output channels via BNC
- 4 output channels via BNC

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**4-20 mA Output Vibration Transmitter**
Continuous monitoring, designed to work with any PLC, DCS or SCADA system

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

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**Bearing Fault Detector**

- 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
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.

- **052BRBZ**
  - 2-conductor polyurethane cable, with 2-socket MIL to blunt cut

- **052 QBZ**
  - 2-conductor polyurethane cable, with right-angle 2-socket MIL to blunt cut

- **052 AEBZ**
  - 2-conductor polyurethane cable, with 2-socket MIL environmental boot to blunt cut

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

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

- **052LV001AC**
  - 1 ft 2-conductor polyurethane cable, with 3-socket half breakaway connector to BNC plug

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**IMI SENSORS**

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Website www.pcb.com/imi-sensors

ISO 9001 CERTIFIED ■ A2LA ACCREDITED to ISO 17025

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IMI Sensors designs and manufactures a full line of accelerometers, sensors, vibration switches, vibration transmitters, cables and accessories for predictive maintenance, continuous vibration monitoring, and machinery equipment protection. Products include rugged industrial ICP® accelerometers, 4-20 mA industrial vibration sensors and transmitters for 24/7 monitoring, electronic and mechanical vibration switches, the patented Bearing Fault Detector, high temperature accelerometers to +1300 °F (+704 °C), 2-wire Smart Vibration Switch, and the patented Reciprocating Machinery Protector. CE approved and intrinsically safe versions are available for most products.

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