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IMI Sensors - A PCB Piezotronics Division



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Platinum Stock Products
LIFETIME WARRANTY
Delivery Now!

Over 10,000 Sensors In-Stock, Ready to Ship

IMI SENSORS
A PCB PIEZOTRONICS DIV.

Toll-free in the USA 800-959-4464 716-684-0003 www.imi-sensors.com



Platinum Stock Products

Precision ICP® Accelerometers 100 mV/g

Ideal for route based data collection. Metric versions available.

Our most popular models -- in stock, ready to ship next day* -- include our lifetime warranty.

If you are not 100% satisfied with any Platinum Stock Product, simply send it back. We'll repair or replace it, guaranteed. No questions asked!



622B01
(1/4-28 Mount)

- Measurement Range: ± 50 g
- Frequency Range: (± 3 dB) 0.2 to 15000 Hz
- Full frequency response sweep calibration



625B01
(1/4-28 Mount)

- Measurement Range: ± 50 g
- Frequency Range: (± 3 dB) 0.2 to 10500 Hz
- Side exit, ring-style



628F01
(1/4-28 Mount)

- Measurement Range: ± 50 g
- Frequency Range: (± 3 dB) 0.33 to 12000 Hz
- Quartz sensing element

M628F01
(M6x1 Mount)

Low Cost ICP® Accelerometers 100 mV/g

Ideal for permanent installations. Metric versions available.



601A01
(1/4-28 Mount)

- Measurement Range: ± 50 g
- Frequency Range: (± 3 dB) 0.27 to 10000 Hz
- Very good signal-to-noise ratio

M601A01
(M6x1 Mount)



602D01
(1/4-28 Mount)

- Measurement Range: ± 50 g
- Frequency Range: (± 3 dB) 0.5 to 8000 Hz
- Through-bolt aids in cable orientation

M602D01
(M6x1 Mount)



HT602D01
High Temperature
(1/4-28 Mount)

- Measurement Range: ± 50 g
- Frequency Range: (± 3 dB) 0.8 to 8000 Hz
- Low profile design



603C01
(1/4-28 Mount)

- Measurement Range: ± 50 g
- Frequency Range: (± 3 dB) 0.5 to 10000 Hz
- Small footprint

M603C01
(M6x1 Mount)



627A01
(1/4-28 Mount)

- Measurement Range: ± 50 g
- Frequency Range: (± 3 dB) 0.33 to 10000 Hz
- Quartz sensing element

M627A01
(M6x1 Mount)



Swiveler® 607A11
(1/4-28 Mount)

- Measurement Range: ± 50 g
- Frequency Range: (± 3 dB) 0.5 to 10000 Hz
- 10-ft integral cable and swiveler base

Swiveler® M607A11
(M6x1 Mount)

607A11/030BZ
(1/4-28 Mount)

- Measurement Range: ± 50 g
- Frequency Range: (± 3 dB) 0.5 to 10000 Hz
- 30-ft integral cable and swiveler base

M607A11/030BZ
(M6x1 Mount)

Volume Discounts

5% DISCOUNT

10-24 Units

10% DISCOUNT

25-99 Units

15% DISCOUNT

100+ Units



608A11
(1/4-28 Mount)

- Measurement Range: ± 50 g
- Frequency Range: (± 3 dB) 0.5 to 10000 Hz
- 10-ft integral cable

M608A11
(M6x1 Mount)

608A11/020BZ
(1/4-28 Mount)

- Measurement Range: ± 50 g
- Frequency Range: (± 3 dB) 0.5 to 10000 Hz
- 20-ft integral cable

608A11/030BZ
(1/4-28 Mount)

- Measurement Range: ± 50 g
- Frequency Range: (± 3 dB) 0.5 to 10000 Hz
- 30-ft integral cable

M608A11/030BZ
(M6x1 Mount)

608A11/050BZ
(1/4-28 Mount)

- Measurement Range: ± 50 g
- Frequency Range: (± 3 dB) 0.5 to 10000 Hz
- 50-ft integral cable

M608A11/050BZ
(M6x1 Mount)



4-20 mA Output Vibration Transmitter

Ideal for continuous monitoring, designed to work with any PLC, DCS or SCADA system. Metric versions available.



640B00
(1/4-28 Mount)

- Measurement Range: 0.0 to 0.5 in/sec pk
- Frequency Range: (±10%) 3 to 1000 Hz

M640B00
(M6x1 Mount)

640B01
(1/4-28 Mount)

- Measurement Range: 0.0 to 1 in/sec rms
- Frequency Range: (±10%) 3 to 1000 Hz

M640B01
(M6x1 Mount)

640B02
(1/4-28 Mount)

- Measurement Range: 0.0 to 2 in/sec pk
- Frequency Range: (±10%) 3 to 1000 Hz

M640B02
(M6x1 Mount)

641B01
(1/4-28 Mount)

- Measurement Range: 0.0 to 1 in/sec rms
- Frequency Range: (±10%) 10 to 1000 Hz

M641B01
(M6x1 Mount)

BNC Termination Box

For use with data collectors that supply ICP® power



691A51/02
(2 Output Channels)

- Two output channels via BNC
- NEMA 4X enclosure



691A51/04
(4 Output Channels)

- Four output channels via BNC
- NEMA 4X enclosure

Volume Discounts

5% DISCOUNT

10-24 Units

10% DISCOUNT

25-99 Units

15% DISCOUNT

100+ Units

Stock Cables & Accessories*

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



052BRBZ

- 2-conductor shielded twisted pair cable with polyurethane jacket
- Molded-composite 2-socket MIL to blunt cut

052BR010BZ (10 ft)

052BR020BZ (20 ft)

052BR030BZ (30 ft)



052BQBZ

- 2-conductor shielded twisted pair cable with polyurethane jacket
- Right-angle molded composite 2-socket MIL to blunt cut

052BQ010BZ (10 ft)

052BQ020BZ (20 ft)

052BQ030BZ (30 ft)



052AEBZ

- 2-conductor shielded twisted pair cable with polyurethane jacket
- Push-on 2-socket MIL with environmental boot to blunt cut

052AE010BZ (10 ft)

052AE020BZ (20 ft)

052AE030BZ (30 ft)



053AEBZ

- High temperature PTFE cable
- 2-socket MIL with environmental boot to blunt cut

053AE010BZ (10 ft)

053AE020BZ (20 ft)

053AE030BZ (30 ft)



Model 050LQ006LU Cable

- 6 ft. coiled cable
- 2-socket MIL with extended strain relief to 3-pin half breakaway connector



Model 052LV001AC

- 3-socket half breakaway connector to BNC plug
- 1 ft. 2-conductor shielded twisted pair cable with polyurethane jacket



Platinum Stock Products

LIFETIME WARRANTY

Delivery Now!

Over 10,000 Sensors In-Stock, Ready to Ship



www.imi-sensors.com/Platinum



Inside:

- **10,000 Sensors Guaranteed In Stock**
- **Lifetime Warranty - No Questions Asked**
- **24/7 Application Engineering Support**
- **Volume Discounts**



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ISO 9001 CERTIFIED ■ A2LA ACCREDITED to ISO 17025

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Over 10,000 Sensors In-Stock, Ready to Ship

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.

Visit www.imi-sensors.com to locate your nearest sales office