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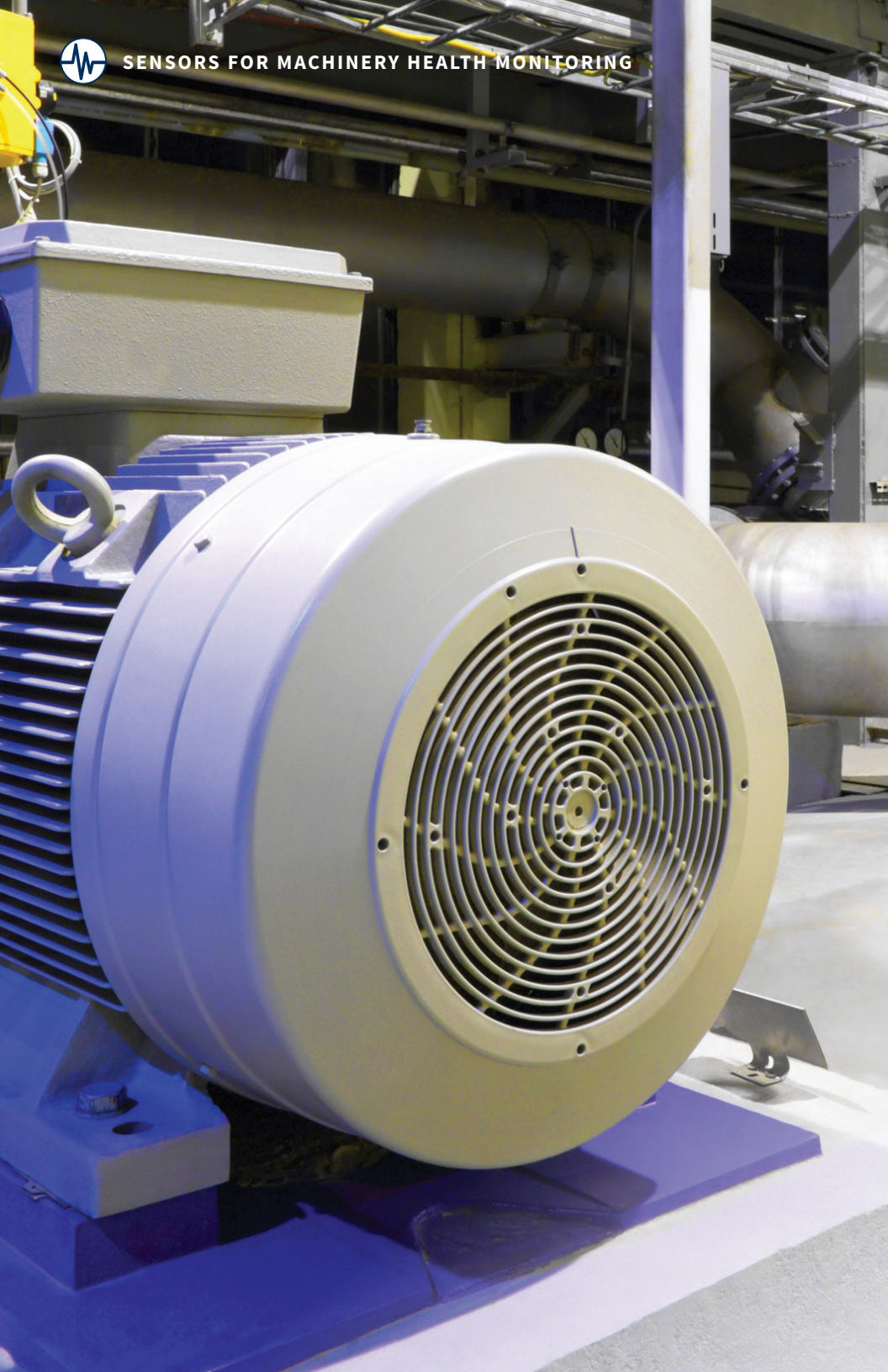
# SENSOR KITS

Measurable savings on our most popular sensors and accessories





IMI SENSORS
A PCB PIEZOTRONICS DIV.


SENSORS FOR MACHINERY HEALTH MONITORING



Save time and money with our predefined kits of the most commonly used industrial ICP® accelerometers and accessories.  Let us take the guess work out of it!

With these Sensor Kits*, monitor essential equipment and have inventory on hand when needed.  Ideal for condition based monitoring, high temperature monitoring, and wet environments or submerged applications.

* For U.S. customers only. For orders outside the U.S., please contact your local representative. Volume discounts are valid in the U.S. only.

# TOP-EXIT, BASIC CONDITION MONITORING SENSOR KIT

**Model 603C01 features a compact housing and small footprint.**

## PRODUCTS INCLUDED:

### ICP® Accelerometer (Model 603C01)

Top exit ICP® accelerometer with ceramic element, 100 mV/g sensitivity, 0.5 to 10k Hz frequency range (±3dB) and 2-pin connector. Operates in environments up to 250 °F.

### Cable (Model 052BRXXXBZ)

Polyurethane-jacketed cables in options of 10ft/20ft/30ft/50ft length with a 2-socket MIL-C-5015 connector on one end and a blunt cut termination on the other end.

### Mounting Pad (Model 080A118)

1 in diameter stainless steel mounting pads with a ¼-28 tapped hole.

### Switch Box (Model 691B41/691010)

Centralized data collection point in fiberglass enclosure with individual PGME07 cord grips.

### Adhesive Kit (Model 075A05)

Epoxy adhesive kit is intended for mounting sensors.



| SENSOR KIT | CABLE LENGTH OPTIONS (XXX) | LIST PRICE | BUNDLE PRICE | SAVINGS |
|---|---|---|---|---|
| **6-CHANNEL** | | | | |
| **600A42/XXX**<br><br>(6) Model 603C01<br>(6) Model 052BRXXXBZ<br>(6) Model 080A118<br>(1) Model 691B41/691010<br>(1) Model 075A05 | 10 ft | $1,443.80 | **$1,155.04** | **$288.76** |
| | 20 ft | $1,525.40 | **$1,220.32** | **$305.08** |
| | 30 ft | $1,607.00 | **$1,285.60** | **$321.40** |
| | 50 ft | $1,770.20 | **$1,416.16** | **$354.04** |
| **12-CHANNEL** | | | | |
| **600A43/XXX**<br><br>(12) Model 603C01<br>(12) Model 052BRXXXBZ<br>(12) Model 080A118<br>(1) Model 691B41/691010<br>(1) Model 075A05 | 10 ft | $2,267.60 | **$1,814.08** | **$453.52** |
| | 20 ft | $2,430.80 | **$1,944.64** | **$486.16** |
| | 30 ft | $2,594.00 | **$2,075.20** | **$518.80** |
| | 50 ft | $2,920.40 | **$2,336.32** | **$584.08** |

# SIDE-EXIT, BASIC CONDITION MONITORING SENSOR KIT

**Model 602D01 features a low-profile, through-bolt design.**

## PRODUCTS INCLUDED:

### ICP® Accelerometer (Model 602D01)

Side exit ICP® accelerometer with ceramic element, 100 mV/g sensitivity, 0.5 to 8k Hz frequency range (±3dB) and 2-pin connector. Operates in environments up to 250 °F.

### Cable (Model 052BR020BZ)

Polyurethane-jacketed cables in options of 10ft/20ft/30ft/50ft length with a 2-socket MIL-C-5015 connector on one end and a blunt cut termination on the other end.

### Mounting Pad (Model 080A118)

1 in diameter stainless steel mounting pads with a ¼-28 tapped hole.

### Switch Box (Model 691B41/691010)

Centralized data collection point in fiberglass enclosure with individual PGME07 cord grips.

### Adhesive Kit (Model 075A05)

Epoxy adhesive kit is intended for mounting sensors.



| SENSOR KIT | CABLE LENGTH OPTIONS (XXX) | LIST PRICE | BUNDLE PRICE | SAVINGS |
|---|---|---|---|---|
| **6-CHANNEL** | | | | |
| **600A40/XXX**<br><br>(6) Model 602D01<br>(6) Model 052BR020BZ<br>(6) Model 080A118<br>(1) Model 691B41/691010<br>(1) Model 075A05 | 10 ft | $1,666.30 | **$1,333.04** | **$333.26** |
| | 20 ft | $1,747.90 | **$1,398.32** | **$349.58** |
| | 30 ft | $1,829.50 | **$1,463.60** | **$365.90** |
| | 50ft | $1,992.70 | **$1,594.16** | **$398.54** |
| **12-CHANNEL** | | | | |
| **600A41/XXX**<br><br>(12) Model 602D01<br>(12) Model 052BR020BZ<br>(12) Model 080A118<br>(1) Model 691B41/691010<br>(1) Model 075A05 | 10 ft | $2,838.10 | **$2,270.48** | **$567.62** |
| | 20 ft | $3,001.30 | **$2,401.04** | **$600.26** |
| | 30 ft | $3,164.50 | **$2,531.60** | **$632.90** |
| | 50 ft | $3,482.50 | **$2,786.00** | **$696.50** |

# SWIVELER® SENSOR KIT

**Model 607A11 makes installation in tight spots quick and easy. The unique patented design features a floating lock nut that allows for easy cable orientation before securing the sensor into place.**

## PRODUCTS INCLUDED:

### ICP® Accelerometer (Model 607A11)

Side exit ICP® accelerometer with ceramic element, 100 mV/g sensitivity, 0.5 to 10k Hz frequency range, patented swivel base, (±3dB) and integral cable. Operates in environments up to 250 °F.

### Mounting Pad (Model 080A118)

1 in diameter stainless steel mounting pads with a ¼-28 tapped hole.

### Switch Box (Model 691B41/691010)

Centralized data collection point in fiberglass enclosure with individual PGME07 cord grips.

### Adhesive Kit (Model 075A05)

Epoxy adhesive kit is intended for mounting sensors.




| SENSOR KIT | CABLE LENGTH OPTIONS (XXX) | LIST PRICE | BUNDLE PRICE | SAVINGS |
|---|---|---|---|---|
| **6-CHANNEL** | | | | |
| **600A46/XXX**<br><br>(6) Model 607A11<br>(6) Model 080A118<br>(1) Model 691B41/691010<br>(1) Model 075A05 | 10 ft | $2,018.00 | **$1,614.40** | **$403.60** |
| | 20 ft | $2,108.00 | **$1,614.40** | **$493.60** |
| | 30 ft | $2,198.00 | **$1,681.90** | **$516.10** |
| | 50 ft | $2,378.00 | **$1,816.90** | **$561.10** |
| **12-CHANNEL** | | | | |
| **600A47/XXX**<br><br>(12) Model 607A11<br>(12) Model 080A118<br>(1) Model 691B41/691010<br>(1) Model 075A05 | 10 ft | $3,416.00 | **$2,597.80** | **$818.20** |
| | 20 ft | $3,572.00 | **$2,714.80** | **$857.20** |
| | 30 ft | $3,728.00 | **$2,831.80** | **$896.20** |
| | 50 ft | $4,040.00 | **$3,065.80** | **$974.20** |

# HIGH TEMPERATURE SENSOR KIT

**Model HT602D01 is a high temperature accelerometer with internal electronics that can withstand a higher temperature environment (325 °F) than any other IEPE accelerometer design on the market today.**

## PRODUCTS INCLUDED:

### ICP® Accelerometer (Model HT602D01)

Side exit ICP® accelerometer with ceramic element, 100 mV/g sensitivity, 0.8 to 8k Hz frequency range (±3dB) and 2-pin connector. Operates in environments up to 325 °F.

### Cable (Model 053AE010BZ)

Polyurethane-jacketed cables in options of 10ft/20ft/30ft/50ft length with a 2-socket MIL-C-5015 connector on one end and a blunt cut termination on the other end.

### Mounting Pad (Model 080A118)

1 in diameter stainless steel mounting pads with a ¼-28 tapped hole.

### Switch Box (Model 691B42/691020)

Centralized data collection point in fiberglass enclosure with individual PGME07 cord grips.

### Adhesive Kit (Model 075A05)

Epoxy adhesive kit is intended for mounting sensors.



| SENSOR KIT | CABLE LENGTH OPTIONS (XXX) | LIST PRICE | BUNDLE PRICE | SAVINGS |
|---|---|---|---|---|
| **6-CHANNEL** | | | | |
| **600A44/XXX**<br><br>(6) Model HT602D01<br>(6) Model 053AE010BZ<br>(6) Model 080A118<br>(1) Model 691B42/691020<br>(1) Model 075A05 | 10 ft | $2,779.10 | **$2,133.28** | **$645.82** |
| | 20 ft | $2,871.20 | **$2,206.96** | **$664.24** |
| | 30 ft | $2,942.30 | **$2,263.84** | **$678.46** |
| | 50 ft | $3,116.00 | **$2,402.80** | **$713.20** |
| **12-CHANNEL** | | | | |
| **600A45/XXX**<br><br>(12) Model HT602D01<br>(12) Model 053AE010BZ<br>(12) Model 080A118<br>(1) Model 691B42/691020<br>(1) Model 075A05 | 10 ft | $4,938.20 | **$3,770.56** | **$1,167.64** |
| | 20 ft | $5,122.40 | **$3,917.92** | **$1,204.48** |
| | 30 ft | $5,264.60 | **$4,031.68** | **$1,232.92** |
| | 50 ft | $5,612.00 | **$4,309.60** | **$1,302.40** |

IMI SENSORS
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Depew, NY 14043-2495 USA

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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.

**THE INDUSTRY'S ONLY COMMITMENT TO TOTAL CUSTOMER SATISFACTION.**

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IMI-BUNDLE-0817

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