

## M12-style vibration sensors



Wilcoxon introduces three new accelerometers plus cable assemblies with M12 connectors, an established sensor connector that is used throughout the world and is common in the process industries

### New accelerometer models:

**786A-M12:** 100 mV/g  $\pm 5\%$ , top exit, metric M8 stud mounted (1/4-28 and M6 options available)

**787AM8-M12:** 100 mV/g  $\pm 5\%$ , side exit, metric M8 bolt mounted

**787BM8-M12:** 100 mV/g  $\pm 10\%$ , side exit, metric M8 bolt mounted

### Compatible connector-cable assemblies:

- ▶ Choose high temperature or molded assemblies
  - > Molded connector-cable assemblies are IP68-rated, suitable for environments up to 90° C (194° F). The model **RM12-J10** cable assembly is stripped and tinned on the opposite end and is available in standard lengths of 10, 16, 32, 64 feet.
  - > High-temperature connector-cable assemblies are IP67-rated and, at 125° C (257° F), these are **the highest temperature M12 connector-cable assemblies for accelerometers on the market!** The **RM12HT-J10** and **RM12HT-J9T2A** models come standard with a blunt cut on the opposite end and are available in custom lengths.
- ▶ Twisted pair cables with Teflon® or industrial-grade Enviroprene jacket
- ▶ All cables have a braided shield for signal integrity
- ▶ The assembly connectors have 5 sockets and are compatible with both 4-pin and 5-pin M12 sensor connectors
- ▶ Broad selection of other connector options or wire terminations



### M12-style accelerometers for vibration monitoring of:

- |                     |                           |
|---------------------|---------------------------|
| Motors              | Reciprocating compressors |
| Pumps               | Blowers                   |
| Fans                | Cooling towers            |
| Compressors         | Mixers                    |
| Vibrating conveyors | Turbines                  |
| Chillers            | Centrifuges               |
| Gearboxes           |                           |

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