

Class I Division 2 accelerometers

Wilcoxon adds six new sensors certified for use in Class I Division 2 (Zone 2) hazardous environments typically associated with the oil and gas, mining, steel, chemical processing, pharmaceutical, and petrochemical industries.

Class I Division 2 (Zone 2) general purpose accelerometers:

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|---|-------------------|
| >> Standard top exit | 786A-D2 |
| >> Standard side exit | 787A-D2 |
| >> Side exit with M8 mounting stud | 787A-M8-D2 |
| >> Compact for portable data collection | 780A-D2 |
| >> Integral cable | 786F-D2 |
| >> Dual output temperature sensor | 786T-D2 |

All sensors have a sensitivity of 100 mV/g and a tight $\pm 5\%$ sensitivity tolerance, and are certified for installation in Class I Division 2, Groups A, B, C, D, E, F, G and Class I Zone 2 AEx na IIC T4.



Customize suitable* mating cable assemblies to your application

Cables:

- >> **J9T2A** twisted pair with yellow Teflon® jacket
- >> **J9T3A** 3-conductor with yellow Teflon® jacket
- >> **J10** twisted pair with gray Enviroprene jacket
- >> Standard and custom lengths

Connectors:

- >> **6D2** 2-pin connector, MIL-C-5015 style
- >> **6GD2** 3-pin connector, MIL-C-5015 style (compatible with the 786T-D2)
- >> Connectors can be lock wired to prevent them from inadvertently backing off the sensor

* Cable assemblies are deemed suitable for Class I Division 2 (Zone 2) installation. Final installation certification is determined by the governing authority.

The new Class I Division 2 (Zone 2) sensors expand the already extensive hazardous area product offerings from Wilcoxon Sensing Technologies. To view Wilcoxon's Intrinsically Safe and Explosion Proof accelerometers, velocity sensors, and 4-20 mA vibration sensors, go to www.wilcoxon.com/vi_intrinsic.cfm