



Selection Guide of DTM Modules

| Model Number | DTM10 | DTM20 | DTM30** | DTM96 | DTM-CFG |
|---|---|---------------------------|---|--|--|
| | Radial Shaft Vibration, Thrust & Speed | Case Vibration | Temperature, Dual Channels | Accessory: Communication Module | Accessory: Configuration Software |
| Available as Pre- Configured or Field Programmable *1 | • | • | • | | • |
| Vibration Measurements | | | | | |
| Radial Vibration | • | | | | |
| Axial Position | • | | | | |
| Speed/ Phase Reference | • | | | | |
| Case Vibration | | • | | | |
| Temperature | | | • | | |
| Sensor Interfaces | | | | | |
| Accelerometer | | • | | | |
| Velocity Transducer | | • | | | |
| Proximity Probe | • | | | | |
| Works With or Without Probe Driver | • | | | | |
| Thermocouple, RTD | | | • | | |
| Outputs/ Communications | | | | | |
| Redundant 4-20mA Output | • | • | S | | |
| Redundant Relay Output | • | • | • | | |
| Redundant Power Supply Input | • | • | • | | |
| Modbus Output | • | • | • | • (isolation) | |
| Buffered Output | • | • | | | |
| Features | | | | | |
| Push Button Setup (Limited Settings) | • | • | | | |
| Power-Up Inhibit | • | • | • | | |
| System OK Checking | • | • | • | | |
| Hazardous Rating (CSA, ATEX) Class I Div.2; Zone 2 Class I, Div.2; Grps A, B, C & D, T4 | • | • | • | • | |
| Network DTMs via Modbus *2 | • | • | • | • | |
| Warranty- 5 years | • | • | • | • | |

• = Complete Offering, S= Single 4-20mA Output

Notes:

*1 = Field programmable requires DTM-CFG-K Configuration Software kit. Without software, DTMs can be digitally configured with dual alarm set points, ZERO adjustment etc.

*2 =To network up to 32 DTMs via Modbus, requires (1) DTM96 Communication Module

** Future release