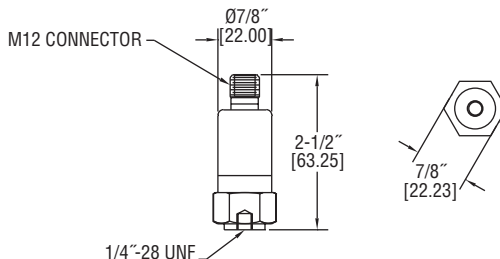


VIBRATION TRANSMITTER

Continuous 4 to 20 mA Output Signal



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product video



The **MODEL VBT-1** Vibration Transmitter continuously detects the vibration in a system and monitors for unusual operating conditions and potential failure. The vibration is converted into an analog signal at the current output. The vibration is combined with standard M12 micro cable connector and interchangeable mounting studs, make for a fast and reliable installation.

FEATURES/BENEFITS

- Easy set-up and operating concept
- Stainless steel housing
- No software required

APPLICATIONS

Vibration monitoring for:

- Motors
- Pumps
- Fans
- Engines
- Compressors
- Gear boxes

SPECIFICATIONS

Housing Material: 316 SS.
Temperature Limit: -22 to 221°F (-30 to 105°C).
Accuracy: < ±3%.
Connections: M12 connector.
Enclosure Rating: NEMA 6 (IP68).
Electrical Rating: 9.6 to 32 VDC.

Mounting Orientation: Any position.
Nonlinearity: < ±0.25% of span.
Frequency Range: 10 to 1000 Hz.
Output Signal: 4 to 20 mA.
Repeatability: < 0.5%.
Weight: 0.28 lb (0.125 kg).
Agency Approvals: CE.

MODEL CHART

| Model | Description |
|-------|-----------------------|
| VBT-1 | Vibration transmitter |