

Industrial Eddy Current Probe

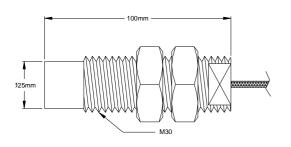
Applications

• Plain metal bearing monitors

- Turbines & pump monitors
- Gauges

MTN/EP480

Dimensions



Technical

| Power Supply | -24VDC @ 30mA |
|-------------------------|-----------------------------------------------|
| Sensitivity | 1.4mV/µm nominal |
| Output Impedance | <50 Ohms |
| Linear Range | 0 – 12mm |
| Linearity | 1% nominal |
| Frequency Range | DC to 10 kHz |
| Operating Temperature | Probe: -30°C to 180°C / Driver: -20°C to 80°C |
| Temperature Sensitivity | Probe: Less than 5% at 150°C |
| | Driver: Less than 5% at 80°C |
| Tip Material | Peek |
| Case Material | Stainless steel |
| Cable | RG179 PTFE insulated |
| Maximum Cable Length | 9 metres |
| Extension Cable | MTN/EX00? (Length to be specified) |
| Calibration Material | Steel grade AISI 4140 |

