

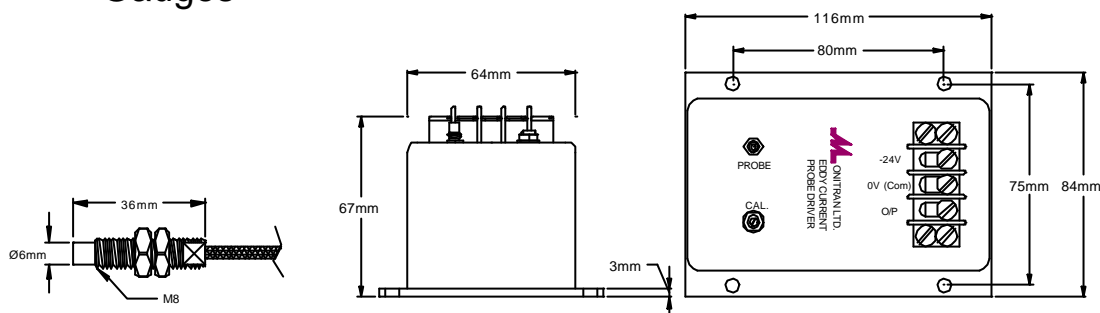


## MTN/EPO80

Industrial eddy current probe

### Applications

- Pump monitors
- Turbines
- DC gap machine tool
- Gauges



### Technical Specification

Power Supply	-24 VDC @ 30 mA
Sensitivity	8 mV/ $\mu$ m nominal
Output Impedance	<50 Ohms
Linear Range	0 to 2mm
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/EXTOECP (length to be specified)
Calibration Material	Steel grade AISI 4140
Options	4-20 mA, other ranges, submersible, custom design, cable length.

### Supplied with Eddy Current Probe Driver MTN/ECPD