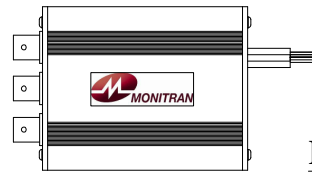
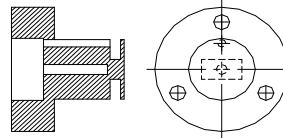


T3P0001 & T3D0001
**T³ Turbo-Machinery Tip-Timing
Eddy Current Probe & Driver**

- 'Plug & Play' compatibility with a wide range of tip-timing data acquisition systems
- Simple installation & connection
- Three outputs: processed tip timing pulse arrival time, scaled tip clearance & raw signal
- Immune from contamination
- Compact & cost-effective


Driver

Probe
Technical Specification

Output Pulse	5V positive going, 10 to 15 microseconds wide.		
Measurement Range	0 to in excess of ½ probe diameter		
Frequency Response	AC Vibration	200Hz – 20kHz	
Operating Temperature	Probe	-20°C to +250°C (continuous) -20°C to +300°C (intermittent)	
	Driver	-20°C to +85°C	
Connectors	Probe	SMC miniature coaxial	
Signal Outputs	Driver	3 x BNC sockets	
Power Input	15-30V DC & 80mA max via Lumberg DC Connector		
Weight	200g max		
Dimensions:	Probe	Probe Height (including flange)	16.5mm
		Probe Diameter	12mm
		Flange Height	8 mm
		Flange Diameter	25mm
	Driver	62.5 x 29.5 x 78.8mm	
Control Settings	Polarity	+ve for more gap than blade -ve for more blade than gap	
	Gain	Adjust for 5-7V raw signal	

Monitran Ltd

Monitor House | 33 Hazlemere Road | Penn | Bucks | HP10 8AD | UK

Tel: +44 (0)1494 816569

 Email: info@monitran.com

Registered in England No. 2054040

Fax: +44 (0)1494 812256

 Web: www.monitran.com

Vat No. GB442 4883 40

