

MODEL – TRI-6 6 Pin Connector 0...10,000 psig 4...20 mA

www.rhinotransducers.com 1-855-925-4520 MADE IN AMERICA

PRESSURE TRANSDUCER FOR MEASUREMENT WHILE DRILLING



Compatible with ALL MWD Surface Systems, Rhino Pressure Transducer Triducers offer noise isolating technology to help your positive pulse measurement while drilling tool get to deeper depths with better decode, quality and telemetry confidence. With its rugged design, the Rhino Pressure Triducer will work on any WECO 1502 hammer union fitting. The TRI model offers three separate pressure transducers that can be used individually or all at once for ultimate decode of the downhole positive pulse MWD tool. When used individually a crossover cable can be used to change from transducer one, two or three for troubleshooting circumstances.

FEATURESOPERTHREE TRANSDUCER SENSOR DESIGN
Redundancy or 3X Pressure Signal
Transmission decoding capabilityPressure RangeRUGGED DESIGN
Built for the toughest Rig Site environmentsVoltageNOISE ISOLATING TECHNOLOGY
Designed for AC Top Drive Rigs andOperating Ten

Conventional Rotary Rigs

3 MONTH WARRANTY Quick Repairs – Made in America

OPERATIONAL PARAMETERS

Pressure Ranges	0 - 10,000 psig
Amperage	4 - 20 mA
Voltage	8 – 30 V
Operating Temperature	-40C – 150C

Compatible with all MWD Surface Systems



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RHINO PRESSURE TRIDUCER SPECIFICATIONS

PERFORMANCE			ELECTRICAL	
Accuracy	+/- 0.25% BFSL LINEARITY		Supply Voltage	8 VDC to 30 VDC
The survey li France a	< +/- 0.010 FSO/F		Output Signal	4 mA - 20 mA
Thermal Error Typical		Voltage	8 – 30 V	
Insulation Resistance	> 100 megohms	Circuit Protection		Reverse Polarity Protection
Frequency Response	1000Hz to 5K Hz			
Temperature Operating	-40C to 150C		RFI/EMI Protection	Up to 2.9 GHz

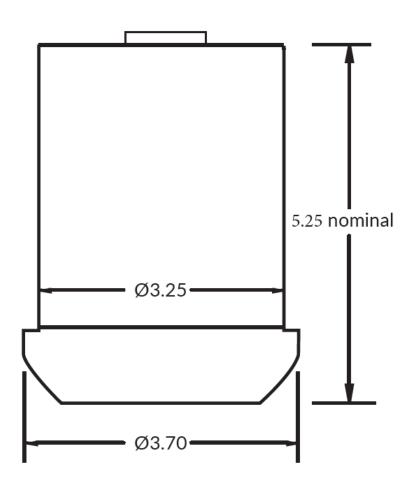
SPECIFICATIONS	MODEL TRI-6
Approvals	UL, CSA, GOST
RoHS-Conformity	Yes
CE-Conformity	
Pressure Equipment Directive	97/23/EC
EMC Directive	89/336/EEC emission (class B) and immunity according to EN 61 326
Shock Resistance	500g according to IEC 60068-2-27 (mechanical shock)
Vibration Resistance	10g according to IEC 60068-2-6 (vibration under resonance)
Wiring Protection	Jacketed
Overvoltage protection	36VDC with 4 20mA
Housing Material	Double wall stainless steel construction
Weight	12lbs



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RHINO PRESSURE TRIDUCER DIMENTIONS



3.25"

