

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 |

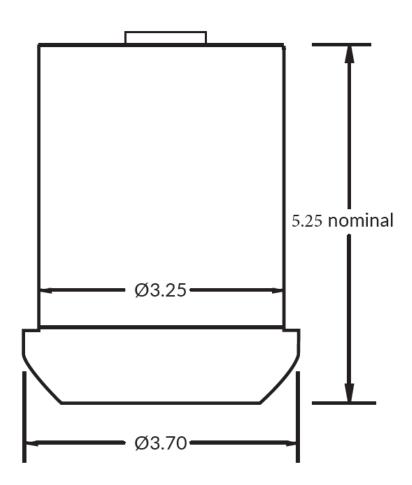
| SPECIFICATIONS | MODEL TRI-6 |
|------------------------------|---|
| Approvals | UL, CSA, GOST |
| RoHS-Conformity | Yes |
| CE-Conformity | |
| Pressure Equipment Directive | 97/23/EC |
| EMC Directive | 89/336/EEC emission (class B) and immunity according to EN 61 326 |
| Shock Resistance | 500g 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"

