MASAR™
powered by JAE

مسار

RHINO

PRESSURE TRANSDUCERS

MWD Compatible | Rig Tough | Multiple Sensors



RHINO pressure transducers are engineered for reliability and continuous operation during high-demand measurement-while-drilling (MWD) applications.

Applications

- Uses 4–20mA current loop pressure signals used in pulse MWD systems.
- 6-pin connector is standard.
- Housing supports up to three pressure sensors in one, depending on the chosen union base.

Features

Compatible
With industry standard MWD systems using 4–20mA current to transmit the pressure readings.

Multiple Sensors
Get one, two, or three sensors in a housing, configurable for individual or simultaneous operation.

Redundancy
Switch input sensors without interruption and minimize down-time with a new generation of MWD technology that works seamlessly with the JAE SMART DECODER™ out now.

SPECIFICATIONS

External

Base Diameter	93.98 mm (3.70 in.)
Housing Diameter	82.55 mm (3.25 in.)
Product Height	147.98 mm (5.83 in.)
Material	300 Series Stainless Steel

Electrical

Supply Voltage	9 VDC to 36 VDC
Output Signal	4mA to 20mA
Insulation Resistance	>100 MΩ

Mechanical

Process Connection	WECO 1502 Hammer Union
Output Signal Connection	PT02A-10-6P

Sensor

Sensor Quantity	1, 2, or 3 (Model Dependent)
Pressure Range	0 to 10,000 psi
Over-Pressure Rating	12,000 psi
Accuracy	± 1%
Operating Temperature	-40°C to +125°C (-40°F to +257°F)





