



**PULSE TESTER
MODEL – MECHSIM-6
6 Pin Connector**

**www.rhinotransducers.com
1-855-925-4520**

MECHANICAL TRANSDUCER FOR POSITIVE PULSERS



Compatible with ALL MWD Surface Systems, Rhino Mechanical Transducers offer pulse testing in linear drive pulsers used in measurement while drilling tools. With its rugged and easy to use design, the Rhino Mechanical Transducer will thread onto bottom mount pulsers allowing the technician to measure physical servo poppet movement of a linear drive pulser and deliver the pulse signal that can be decoded by MWD surface systems.

FEATURES

RUGGED DESIGN

No external wires – Threads onto bottom mount pulsers

TRUE MWD TOOL TEST

Allows field engineers to function test a complete MWD tool string on the well site before running in the hole

3 MONTH WARRANTY

Quick Repairs – Made in America

OPERATIONAL PARAMETERS

Pulse Width Ranges	0.1 – 3.0
Amperage	4 - 20 mA
Voltage	8 – 30 V
Operating Temperature	-40C to 50C

Compatible with ALL MWD Surface Systems



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MECHANICAL TRANSDUCER SPECIFICATIONS

PERFORMANCE	
Weight	5.3lbs/2.4kg
Housing Material	Anodized Aluminum with Stainless Steel
Insulation Resistance	> 100 megohms
Frequency Response	1000Hz to 5K Hz
Temperature Operating	-40C to 50C

ELECTRICAL	
Supply Voltage	8 VDC to 30 VDC
Output Signal	4 mA - 20 mA
Voltage	8 – 30 V
Circuit Protection	Reverse Polarity Protection
RFI/EMI Protection	Up to 2.9 GHz

