

# Relative Bearing Tool

Real time, downhole perforating string roll and inclination measurement for orientation and well quality assurance



## Features

- ▶ Accurately measures real time roll and inclination.
- ▶ Plug and Play—no special panels or hardware required.
- ▶ Compatible with Warrior System and commercial perforating switches.
- ▶ Simple field calibration.
- ▶ No internal seals or parts to maintain.
- ▶ Ballistic service compliant.

## Benefits

- ▶ Verifies tool orientation for advanced perforating.
- ▶ Wellbore quality indicator during perforating with dynamic roll and inclination.

**Impact Selector's Perforating Relative Bearing Tool** is a ballistic-rated wireline measurement device which verifies perforating orientation and provides an indication of wellbore quality during pump down perforating operations, giving the operator increased control and accuracy.

The high resolution, solid state 3-axis accelerometers provide the industry's most straightforward measurement for validating gun orientation prior to initiating gun firing, thereby allowing time for gun repositioning and/or understanding the actual shot direction.

## Tool Specifications

<b>Outside Diameter</b> (in / mm)	2.75 / 69.9
<b>Connections Pin / Box</b> (in)	1-5/8" - 6 ACME
<b>Maximum Temperature</b> (°F / °C)	350 / 175
<b>Maximum Pressure</b> (psi / MPa)	20,000 / 138
<b>Make Up Length</b> (in / mm)	18 / 457
<b>Weight</b> (lbs / kg)	23 / 5.4
<b>Thru Wire (single)</b> (V)	600
<b>Operating Voltage</b> (Vdc)	20 to 50
<b>Current Draw</b> (mA)	35
<b>Shock Rating</b> (g, ms)	5,000 , 1.0



**IMPACT SELECTOR™**  
Intelligent Conveyance® Technologies



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ISO 9001-2015 / ISO 45001-2018  
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