

PROOF RING LOADING FIXTURE

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OVERVIEW

The proof ring loading fixture is designed to quickly and accurately load a Corstest proof ring assembly to any specified load. The fixture includes a base to secure the proof ring assembly when applying torque to its adjusting nut, and a tool to accurately measure the deflection of the proof ring. Rather than using a guess and check method, this device allows you to measure the deflection of the ring in real time which will greatly reduce the preparation time for your proof ring tests. **This device provides accurate and consistent test setup when performing multiple proof ring tests.**

CATEGORIES : OIL & GAS | STEEL | RESEARCH

**IMPROVE EFFICIENCY
QUICKLY LOAD/DEFLECT
PROOF RINGS**

**DIGITAL INDICATOR
ACCURATE DEFLECTION
MEASUREMENTS**

**MATERIAL OF CONSTRUCTION
HARD COAT ANODIZED
ALUMINUM**

PROOF RING LOADING FIXTURE SYSTEM FEATURES

- Construction: Hard Coated Anodized Aluminum
- Mitutoyo™ Digital Indicator for Accurate Deflection Measurements to the Nearest .01 mm
- Magnetic Bracket for Safe Attachment to the Proof Ring
- Centering Positional Pins Used to Maintain Consistent Measurement Locations
- One Stand for All Ring Sizes
- Mounting Holes to Secure to a Workbench

TYPICAL APPLICATIONS

- Proof Ring Test System

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