

**STELLAR TECHNOLOGY  
INCORPORATED**

237 Commerce Drive  
Amherst, NY 14228 • USA

Tel: 716.250.1900

Fax: 716.250.1909

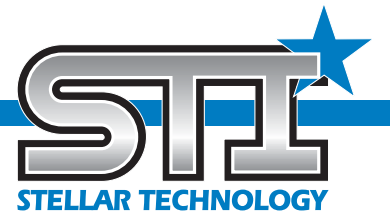
Web: stellartech.com

Email: info@stellartech.com

Links

STI  
Home  
Page

Data  
Sheet



## Oil Field Products

# ADVANTAGES OF STI's COILED TUBING LOAD CELLS



## STI's Coiled Tubing Injector Head Load Cell



- Load ranges from 5,000 lbf. thru 300,000 lbf.
- Available in both pancake and load pin configurations.
- Higher capacity ranges for thicker walls and larger diameter CT.
- All units come standard with shock and vibration protection.
- Standard electrical receptacles machined from one-piece of bar stock and have individual glass-to-metal seals (welded or flange-mount with O-ring seals).
- Standard units are 4-20 mA output with ATEX IS and CSA IS certifications.
- Microelectronics package for internal signal conditioning increases reliability and results in more compact size.
- No zero and span pot screws to allow for water ingress.
- Standard calibration in both tension and compression.
- Unique internal design provides higher fatigue rating (more cycles).
- Available in all industry standard configurations.
- Shorter lead times.
- Select ranges and configurations in stock.
- Can be designed to meet customer's special configuration.
- Digital output available (CANbus, RS233, RS485).
- Quick turn-around for recalibrations.
- Proven field performance.
- Most suitable for shale oil/shale gas plays.



Copyright © 2012 Stellar Technology Incorporated  
All Rights Reserved

Your "Application-Solution<sup>SM</sup>" Source