

Application Note • Tension Link Dynamometers

Torque Measurement

Intercomp TL8500[™] Tension Link Dynamometers are used by Texas oil field companies to measure the torquing force being applied to equipment. As this equipment is being serviced and assembled, these precision measurement devices play a vital role in ensuring proper specifications are being achieved while also improving operational efficiency and safety.

"Our customers love the precision they get from the Intercomp TL8500[™] Tension Links," said John Marquis, Sales Director for Industrial Scale Company, Inc. "Before, there wasn't any way to know how much torque was being applied, but now they can ensure they are meeting the required specifications."

The TL8500[™] Tension Links have also yielded increased operational efficiency by reducing the staff and equipment required to perform these types of jobs.

"One of the main reasons Intercomp TL8500[™]'s are being used is due to the optional audible alarm available," continued Marquis, "Combined with their large, easy-to-read display, knowing when the optimal force reading has been reached is now be a one man job."

TL8500[™] & TL8000[™] Tension Links

- Capacities Ranging from 500lbs (250kgs) to 500,000lbs (250,000kgs)
- Sized to Accommodate Industry Shackles
- Standard Wireless Radio with no External Antennas for Convenient Remote Weight Monitoring
- IP65 Protection
- Commercially Available 9-Volt Batteries Last up to 400 Hours of Continued Use



A large display and an audible alarm let workers know when the optimal torque has been reached.



A large, backlit, LCD display and long battery life make the TL8500[™] Tension Link a top choice for many different applications and industries.