

We're In The NEWS



Stellar Technology announces Series RDE905 load cells

August 28, 2011 - Stellar Technology's Series RDE905 load cells are rod-end configurations for both in-line compression and in-line tension force applications. Standard accuracy is 0.25% FS and the units are available in ranges from 2,500 to 5,000lbf. The RDE905 features shock and vibration protection and the robust design is able to withstand extreme side, bending, and torque loads of up to 20% of full scale.

Constructed of all-welded stainless steel, these bonded foil, strain-gage force sensors are compact in size and provide reliable performance for demanding applications. Standard operating temperature is -65° to 250°F with -320° to 400°F available as an option.

These versatile load cells have a variety of male/female thread arrangements. Optional internal signal conditioning provides analog outputs (4-20 mA, 0-5V, 0-10V) or digital outputs (RS232, RS485, CANbus, MODbus). Each unit is shipped with a 5-point calibration record traceable to NIST as standard.

RDE905 load cells are ideal for in-line compression and tension applications such as actuator testing, flight simulators, high-cycle aircraft and automotive component testing, fatigue testing, and industrial automation. Available now from \$830.