

## Tension-Compression Load Cells Are Subminiature



Stellar Technology introduces the new subminiature series VLU850 tension/compression load cells. In spite of their small size, with diameters from 0.5 in. and heights from 0.31 in., these load cells deliver exceptional 0.5% accuracy for ranges from 10 to 1,000 lbf. Micro-welded stainless steel construction provides for a repeatable, reliable, and rugged product.

Standard output for the Model VLU850 is 2 mV/V and electrical termination consists of a four-conductor Teflon cable with braided stainless-steel shielding and an integral temperature and zero balance board. The VLU850 is temperature compensated from 70 to 170°F, and the temperature effect on zero and span is minimal at 0.01%/°F, insuring reliable performance. These load cells have a standard operating temperature range of -40 to 250°F, with an optional operating range from -65 to 400°F offered.

These small but rugged units feature a static overload capacity of 150% (FSO) and are perfectly suited for a variety of demanding and limited-space applications

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