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New Subsea LVDT Series is Submersible to 7,500 ft.

(January 2010, Amherst, NY) The **Series LWU** is a family of **submersible LVDT** displacement transducers available in either DC or AC versions. These units are **specifically designed for use in sea water** and other submersible environments, including many corrosive liquids. The LWU Series features **unguided armatures** with stroke lengths from **0.5" to 4"** and linearity of +/- 1%. Operating temperature is from -40 to 140 deg.F.

The **LWU60X** is an **AC/AC unit with v/v output**. The **LWU61X** and **LWU65X** are DC/DC units with outputs of **+/-5 Vdc or 0-10 Vdc and 4-20mA**, respectively. The LWU units are made of 316 stainless steel, and are fully welded. The heavy duty construction makes these units able to endure the most rigorous applications including **10 years submersion** in seawater at a **depth of 7500 ft.** (2300 m). The free unguided armature design allows non-magnetic fluids to enter the transducer body without affecting the operation of the transducer. In addition, this thru-hole design helps overcome the problems associated with marine growth.

The LWU Series is available now from Stellar Technology, with prices starting a \$1,430. A variety of cable lengths and customer-specified connectors are available.

We invite you to visit the Stellar Technology website (www.stellartech.com) and review our comprehensive offering of **load cells, force sensors, torque transducers, pressure transducers and transmitters, temperature transducers, LVDTs, and instrumentation**. For specifications or to request a quote please call (716) 250-1900 or email sales@stellartech.com. Stellar Technology, Inc. is an ISO9001:2000-certified company located at 237 Commerce Drive, Amherst, NY 14228, USA.

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