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We're YOUR Sensor Guys!



Your Measurement and Control Connection

PRODUCT UPDATE #3

Last month we featured a state of the art LVDT signal conditioner the S1A from Everight Sensors. The S1A is a great choice to use with the Solartron Metrology "A" Series AC LVDT.

This month we are featuring the Solartron Metrology, a manufacturer of AC & DC LVDTs and Linear Encoders. Solartron offers a digital metrology series called ORBIT3, the solution to the most demanding measurement applications.



ORBIT3 Network System

Solartron Metrology's new high speed ORBIT3 networking system is a fast and simple way to network industrial sensors of all types, including dimensional and position measuring transducers.

Among the new enhancements that give the modular system unequalled performance are greater accuracy, which has been halved to 0.05% of reading, and improved diagnostics, with local LED diagnosis displayed for each unit.

The sensors are now hot-swappable - a big advantage where a large number of sensors are employed, such as in the manufacturer of automotive windscreens for example. Up to 200 probes can be connected in a single network.

ORBIT3 is a means of building large, flexible sensors and gauging systems with a single common interface, regardless of the sensor technology.

Featuring:

- High data transfer rates.
- Third party sensor connections allowed.
- RS485 multi-drop communications link.
- Nine-pin lockable connectors called, T-Cons.
- Large multichannel network.

ORBIT3 is suitable for use in a wide range of industries, including automotive, aerospace, and consumer electronics; as well as test and instrument laboratories.

Learn more about the features and benefits of the ORBIT3 System by visiting the following link: <http://www.solartonmetrology.com/products/orbit.cfm>.

We can help. [Click here for YOUR Sensor Guys website.](#)

D&D Engineering is a sales company specializing in the application of instrumentation for measurement and control problems. It is our goal to solve our customer's measurement problems with the best technical and cost-effective solutions. Please contact one of our sales engineers for help with any measurement application you may have.

Let me know if you have any suggestions for the newsletter.

Best Regards,

A handwritten signature in black ink that reads "Jerry". The signature is written in a cursive, flowing style.

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