

Non-Contact Laser Triangulation Sensor OrbitÂ® LT1 from Solartron Metrology

Description

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Non-Contact Laser Triangulation Sensor OrbitÂ® LT1 from Solartron Metrology Available at CDI

A new precision laser triangulation sensor that is fully Orbit Enabled and compatible with all Solartron Readouts and Gauging Software.

Key Features:

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- Very Compact 20 mm wide
- Measuring Range LT1 (25mm)
- Accuracy better than 12 Âµm
- Repeatability LT1 2.5 Âµm, LT2 0.5 Âµm
- Resolution LT1 0.4 Âµm , LT2 0.15 Âµm
- Sampling Rate up to 4 kHz



Features:

- High Measurement accuracy with excellent repeatability
- Fast measurement rates
- Beam on/off function
- Measurement of distance and thickness on numerous surfaces
- Ideal for automation and process control
- Compatible with Solartron Readouts, OrbitGauge Software, GCS Software
- Easy connections to PC or PLC

Request a Quote at CDI

Part #: 977208-3

Download Data Sheet

CDI works continuously with our vendor partners to connect our customers to products and solutions that accelerate the time to market. CDI will leverage its product knowledge, technical expertise, and evaluation tools to find the right solution for your design.

For more information, or to learn how we can help drive your success, please visit **www.cdiweb.com** or email us at **sales@cdiweb.com**.

About Solartron Metrology

World Leaders in Linear Measurement. Digital Gage Probes, LVDTâ€™s, Optical Linear Encoders, and associated instrumentation.

About Component Distributors, Inc. (CDI)

Component Distributors, Inc. (CDI) is a value-added distributor of high-performance LED, Power, RF & Microwave, Wireless and Sensor component technologies. CDI distributes globally and provides local application support and custo service across the Americas.

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Category

1. Ewave
2. Precision Measurement
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