

# TDR-1000



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## **BINDICATOR<sup>®</sup> INTRODUCES THE TDR-1000 GUIDED WAVE RADAR**

SPARTANBURG, SC, April 2008 —

Bindicator, the leader in dry bulk level measurement, is proud to announce the introduction of the TDR-1000 Guided Wave Radar. The TDR-1000 provides continuous, non-mechanical, level measurement by means of low-power radar pulses guided along a stainless steel cable. The unit is particularly suited for measuring the level of solids, granules, and powders as well as a variety of liquids. For many applications, the TDR-1000 is an economical and superior alternative to capacitance, ultrasonic and plumb bob technologies.

The TDR-1000 delivers accurate and reliable level measurement over a wide range of process conditions and is unaffected by dust, temperature, pressure, humidity, or filling conditions. Suitable for a variety of tank sizes and geometries, the device can easily be installed in new or existing vessels. The transmitter is two-wire loop powered with 24VDC input and with an output signal of 4-20 mA. Offering the additional benefit of low maintenance requirements, the TDR-1000 does not require additional calibration beyond its initial set-up. The unit is available with a stainless steel wave guide of up to 78 feet and is compliant with IP66 and NEMA 4X standards.

Ideal applications for the TDR-1000 span a wide range of bulk solids including agricultural products, baking ingredients, minerals and aggregates, plastics, coal, cement, fly ash, and wood products. Suitable liquid applications include chemicals, waste treatment, and food and beverage ingredients.

The TDR-1000 is available through Bindicator's network of authorized distributors and manufacturers representatives.

For more information regarding any of Bindicator's level control products visit [www.bindicator.com](http://www.bindicator.com), e-mail [sales@bindicator.com](mailto:sales@bindicator.com) or call 800-778-9242.

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