



News Release

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For Immediate Release:

Compact Touchless Position Sensors

Southborough, MA... Novotechnik, U.S. introduces the TFD-4000 Series of touchless linear position sensors provide wear-free operation in tight spaces. Maximum sensor dimensions are 40 x 27 x 7 mm thin. Sensing direction can be either parallel or perpendicular to mounting holes.

The TFD-4000 Series utilizes a magnetic position marker to provide a touchless measurement range of 0 to 14, 24 or 50 mm—depending on model. These sensors makes measurements through air and non-magnetic materials. Magnetic position marker mounts to user's application.

Key TFD-4000 Series specifications include ingress protection from liquids and dust to IP 67, resolution of 12 bits, repeatability of $\leq 0.1\%$ of full scale and optional second channel for applications requiring redundancy.

TFD-4000 Series sensors have analog voltage output. They have an operating temperature range of -40°C to $+125^{\circ}\text{C}$.

Applications include textile machinery, packaging machinery, sheet metal machinery, medical applications, marine, mobile engine management systems, industrial trucks, construction machinery, agricultural and forestry machinery.

For more information contact Novotechnik U.S., Inc., 155 Northboro Road, Southborough, MA 01772 • Phone: 508-485-2244 • Fax: 508-485-2430 • Web: www.novotechnik.com/tfd40

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Photo also attached.