

Product Announcement For Immediate Release



LDF Digital Accelerometer

The LDF Series Digital Accelerometers are new from Jewell Instruments. The LDF Series inclinometers feature a proprietary protocol that contains advanced forward error correction and error detection. Its internal processor closes the servo loop and allows the LDF Series to compensate for errors, including temperature compensation, ensuring the highest level of accuracy over the entire operational range of the sensor. The LDF Series offers a wide input power supply range from 6 to 50 Vdc and customizable bandwidth from DC to over 50 Hz, making it extremely versatile. The LDF Series is available with RS-232 or RS-232 serial interface, and comes standard with a dc analog output for operation with systems requiring analog input. The LDF Series is packaged in a rugged, sealed package with a military, subminiature, cylindrical connector that is scoop-proof and has a bayonet lock coupling. The LDF Series is the next level of highly accurate sensors providing 24-bit resolution. Visit the Jewell Web site at www.jewellinstruments.com

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