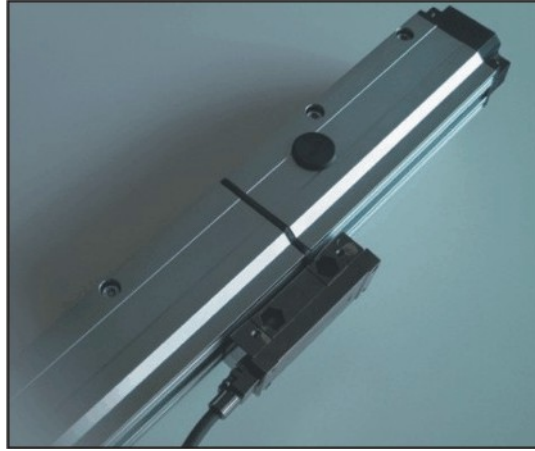


# GURLEY MODEL LE50: LINEAR INCREMENTAL ENCODER



## **GPI introduces the *Model LE50 Incremental Linear Encoder.***

The LE50 is an optoelectronic incremental linear scale designed for long lengths and harsh environments. The LE50 can be used in numerous industrial areas for high precision measuring of positions over long travel lengths (e.g., machine tools and gantries). Specifications include: measuring lengths from 3 to 30 meters, a cross-section of 50 mm x 58 mm, various index options (including distance coded reference marks) and a standard accuracy level of  $\pm 10$  micrometers per meter. Resolutions range from 10 micrometers down to 1 micrometers. Finally, the LE50 is available with three standard output formats, including quadrature square waves, 1 Vpp sinusoids and 7-16 microamp sinusoids.

Gurley Precision Instruments is an ISO-9001 certified company that offers rotary and linear optical encoders, and related accessories. You can see their wide selection of incremental, absolute and Virtual Absolute™ encoders at [www.gpi-encoders.com](http://www.gpi-encoders.com), or call 800-759-1844 for free application assistance.

[Datasheet](#)

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