

## GURLEY MODEL A37: ROTARY INCREMENTAL ENCODER



### ***Gurley Precision Instruments Introduces its Low-Cost Model A37 Miniature Rotary Absolute Encoder***

Troy, NY - The model A37 mini encoder is a 12-bit single-turn absolute rotary encoder with opto-electronic technology. These encoders are used in a wide variety of position-sensing applications for the measuring of angles and distances in relatively small envelopes. Mechanical features include a 37-mm diameter aluminum housing, a 3-4 mm (0.125-0.25") diameter stainless steel shaft, and precision ball bearings. Output formats include serial, parallel and multiplexed versions of Gray code or natural binary.

The model A37 is one of a family of new low-cost true absolute encoders available from Gurley. Other models include a 19 mm diameter absolute rotary encoder with a resolution of 12 bits and a 58 mm diameter absolute rotary encoder with resolutions of 12, 14, 15 or 16 bits.

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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Gurley Precision Instruments  
514 Fulton Street  
Troy, NY 12180  
(800) 759-1844 (518) 272-6300 fax: (518) 274-0336  
Online at: [www.gurley.com](http://www.gurley.com), email:  
[info@gurley.com](mailto:info@gurley.com)

