

Why Gurley Optical Encoders?

- 1) Experience
- 2) Flexibility
- 3) Commitment

At Gurley Precision Instruments, measurement is our business. Since 1845, our name has been a prominent force in developing measurement technologies and manufacturing precise instruments. In fact, during our first century, Gurley was known as the leading American designer and manufacturer of surveying, meteorological and testing instruments, as well as standards of weights and measures. Moreover, we were one of the first companies to develop the chrome-on-glass process necessary to manufacture optical encoder discs.

By the early 1950's, evolution had transformed the company into a significant provider of optical encoders, optographic products and related devices. This tradition and commitment to measuring excellence is still very much alive today - as we offer as many standard and custom encoder options as any company in the business. Incremental, absolute and Gurley's own Virtual Absolute[®] technologies in enclosed and modular rotary and linear configurations - each is available in prototype and OEM quantities.

Industries that have benefited from Gurley Encoders include:

Precision In Air, On Land and Sea - general aviation and defense industries

Precision on the Factory Floor - position, speed and direction in a wide variety of industrial processes from the slow and simple to the high speed and complex

Bringing the Electronic Image to Hand - high performance for the printing and graphic arts industries

A Common Denominator in Instrumentation - measuring instrumentation includes products such as dynamometers, gear checkers, torque testers, coordinate measuring machines (CMMs) and cam profilers

Increasing Machine Tool and Robotics Productivity - Gurley encoders are designed to handle harsh environments while delivering undiminished performance

Tracking and Positioning in the Sky - radio and optical telescopes, radar pedestals, tracking mounts and communication antennas

At The Heart of Medical Diagnostics - Gurley's high-reliability encoders are essential in scanning instruments for MRI, x-ray and nuclear imaging systems, as well as fluid analysis devices

Gurley Precision Instruments is an ISO 9001 certified company.

For detailed production information and free application assistance, please contact us at **(800) 759-1844**, or e-mail us at **info@encoders.com**