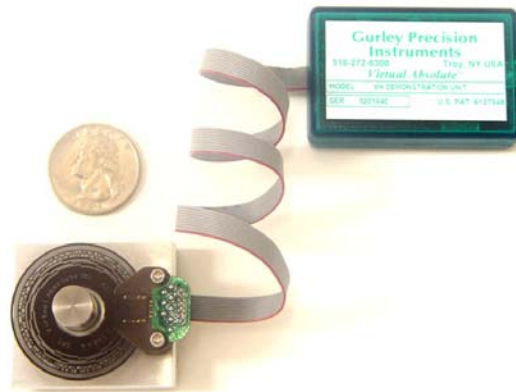


Gurley Precision Instruments

NEW! USB Compatible Interface

"Design engineers have been requesting sensors that benefit portable devices such as touch probes and 3-D profilers, in addition to drawing lower power consumption necessary to work off of a laptop PC. By using a standard USB port both as an interface and a power supply, design engineers do not have to worry about proprietary communication protocols or shortened battery life."

*Martin Gordiner, VP Sales and Marketing
Gurley Precision Instruments*



Key System Features:

- **Convenient interface** — USB interface updates up to 500 times/sec
- **Low cost** — least expensive 1/4 million count absolute device anywhere!
- **High accuracy** — precision chrome-on-glass code disk
- **High speed** — 90 RPM at nearly 400,000 measuring steps/sec
- **High resolution** — 18 bits = 262,144 measuring steps/rev
- **Small size** — 1.3" disk, 0.5" tall readout module, kit style mounting
- **Virtual Absolute®** — position is absolute after 3.52° initial motion
- **Reliable** — Built In Self Test continually verifies encoder operation
- **Software included** — drivers, numeric display, and user manual on CD
- **Multiple axes** — up to 127 encoders per controller, using hubs
- **Flexible installation** — works with USB cables up to 5 meters (16 feet)
- **More choices** — 1.75" at 1/2 million counts coming soon

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, or call 800-759-1844 for free application assistance.

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