

## Load Cell/Transducer Simulator 4



### PERFORMANCE SPECIFICATIONS

- **Maximum Excitation Voltage:** 15 Vdc
- **Bridge Type:** 175 ohm star
- **Linearity:** less than  $\pm 0.02\%$  F.S.
- **Temperature Coefficient:** Absolute 5 ppm/ $^{\circ}$ C; tracking less than 0.5 ppm/ $^{\circ}$ C.
- Choose any fixed setting  $\pm 0.25$  mV or 0.50 mV through a 10 turn wire wound pot with locking clutch.
- **Load Factors:** Simulates 1, 2, 3, 4 or 8 350-ohm load cells or 2, 4, 6, 8 or 16 700-ohm load cells.
- **Calibrated Offset:** + 0.25 mV/V for use with digitally calibrated meters requiring positive dead load for calibration.
- **Connectors:** Six-way binding posts, suitable for loose wires or banana jacks.
- **Weight:** 3 lbs.

### FEATURES

- Designed for high accuracy
- Sealed lid with neoprene "O"-ring
- Completely waterproof if properly secured
- Dustproof and crush tested to 500 pounds
- Four operational modes including vernier adjustment, calibrated adjustment, 0.25 mV offset and 0.50 mV offset
- Ideal for setpoint or batching simulation

Order Code: 22513

**Price: \$695.00**

(subject to change)

**For quality sensors at the very lowest prices, ASK TRASK! [www.traskinstrumentation.com](http://www.traskinstrumentation.com)**

414 W. Poinsett St., Greer, SC 29650 • Phone (864) 848-3993 • Fax (864) 848-9569 • E-mail: [mike@traskinst.com](mailto:mike@traskinst.com)

# See us on the Web at [www.traskinstrumentation.com](http://www.traskinstrumentation.com)

The image shows a computer monitor displaying the Trask Instrumentation website. The website header includes the company name and the tagline 'Your Sensor Solution Source'. Below the header is a navigation menu with links for Home, Order Catalog, Product Line Sheet, Short Form Catalog, App Notes, Manuals, Request A Quote, New Products, and Contact Us. The main content area is titled 'Product Categories' and lists various sensor types such as Accessories, Other Sensors, Current Sensors, Controllers, Flow Point & Wet Bulb, Digital Meters, Flow, Gas Sensors, Laser, Rock & Photo Sensors, Level, Linear Sensors (RTD's & LVDT's), Load Cells / Weighing Systems, Photoelectric Sensors, PID Controllers, Pressure, Product Moisture, Proximity Sensors, Recorders, Relative Humidity, Safety Products, Signal Conditioner / Transmitter, Special Instrumentation, Temperature, Torque, Ultrasonic Sensors, UV Sensors, Vibration Analyses, Voltage Sensors, and Wash. The website also features a grid of logos for various sensor manufacturers, including Ashcroft, Binmaster, Dwyer, GP:50, Hardy Process Solutions, Jowa USA, Kele, Logic Beach Inc, Optex, Marlin, Micron, Pinnacle, Raytek, ADP, Rechner, Telemecanique, SAGE, STM Software, Vaisala, Tri-Tronics, and Weber. At the bottom of the grid is the name 'S. Himmelman and Company'. Three callout boxes with jagged edges are positioned around the monitor: one on the left says 'Knowledgeable Application Support', one at the bottom left says 'Prompt, Courteous Customer Service', and one on the right says 'Many Items in Stock for Quick Delivery!'.

## *We Sense Your Needs*

*...so we've made it easier than ever for you  
to find the solutions to your instrumentation problems.*

*Questions? For personal service, call us at  
864-848-3993, toll free at 1-800-948-1961  
or fax us at 864-848-9569 for assistance.*

**TRASK**  
INSTRUMENTATION, INC.

See us on the web: [www.traskinstrumentation.com](http://www.traskinstrumentation.com)

414 West Poinsett St., Greer, SC 29650 • Phone (864) 848-3993 • Fax (864) 848-9569 • E-mail: [mike@traskinst.com](mailto:mike@traskinst.com)