



NEW PRODUCT ANNOUNCEMENT

NEW TL400-I LEVEL TRANSMITTER FROM NOVUS

CAS Dataloggers is pleased to announce the new [TL400-I level transmitter](#) from Novus Automation. Designed for non-intrusive level and volume measurement in tanks, the TL400 utilizes low-power infrared laser [Time of Flight](#) (ToF) measurements to determine the exact distance between the sensor and the surface of the contents of the vessel. It can be used to measure liquids such as water or solids like grains. An onboard processor provides advanced filtering capabilities to accurately measure stirred liquids and the ability to calibrate the output in volume with a 20-point linearization to accommodate irregularly shaped vessels. The TL400 can be easily configured using its Bluetooth interface and the [Novus SigNow](#) software for Windows PCs, iOS, and Android devices

The TL400 has a measurement range of up to 4 meters with an accuracy of $\pm 3\text{mm}$. The output is a standard 4-20 mA signal with an update rate of once a second.

FEATURES:

- Rugged polycarbonate housing with IP68 rating
- Standard SAE 5 bolt mounting flange
- Powered by 8-33 VDC
- 150 mm Cable with M12 4-pin connector
- CE, Anatel, UKCA, LASER CLASS 1, ISO 16750-2 certifications

The TL400-I is ideal for measuring the level or volume of liquids, grains, fluids and bulk solids in tanks or other containers in both static and moving applications. Pricing for the TL400-I starts at \$130.



For more information on the new [TL400-I](#), or to find the ideal solution for your application-specific needs, contact a CAS Data Logger Applications Specialist at **(800) 956-4437** or visit our website at www.DataLoggerInc.com.