

NEW SENIX FAMILY OF LEVEL AND DISTANCE SENSORS FROM INSTROTECH



New to the Senix range of level and distance sensors is the ToughSonic LVL family, designed for ease of use and reliability that offers non-contact level or distance measurement up to 10.7m, depending on the model.

Housed in a small PVDF package, these sensors withstand exposure to chemically aggressive and benign industrial environments, survive submersion (protection to IP68), and include a potted-in cable. Threads are provided at both the top and bottom to allow either suspended or flange installation.

The LVL operates over a wide temperature range of -40 to 70°C and humidity range of 0 – 100%, and the sensor includes multiple simultaneous analog and switch outputs. Other user-adjustable functions are filters, timers, time delays, switch setpoints and polarity, condition response of all outputs and synchronization.

The SenixView visual software which is included, provides adjustment, viewing, analysis, maintenance and cloning without recalibration whether for one or a network of sensors, making it ideal for OEM or maintenance operations where time saving is important. Serial data communications is via RS 485 modbus protocol. The sensor network can link to LAN or internet.

With all the features available for the LVL Series, the user can create complete “mini” systems without additional external hardware. A typical application example is driving a pump or valve to control liquid level.

The American based Senix Corporation is represented in South Africa by Instrotech, a Comtest Group company.

Released for: **INSTROTECH (PTY) LTD, A COMTEST GROUP COMPANY.**

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