

Storage Tank Measurement for Slurries



The Sitrans LR250 radar level transmitter, from The Siemens Industry Automation, features a threaded PVDF (polyvinylidene fluoride) antenna for liquid and slurry measurement. The antenna opens up new applications in extreme conditions such as liquid and slurry, for this non-contacting level transmitter.

- Antenna measures ranges of up to 20 m (66 ft) due to its compact 25 GHz 2-wire transmitter
- Available with Hart, Profibus PA, or Foundation Fieldbus protocols
- Graphical Quick Start Wizard makes unit operational in minutes
- Infrared handheld programmer supports local programming
- Fully functional diagnostics comply with Namur NE 43
- Achieved a SIL 2 functional safety declaration with Safe Failure Fraction (SFF) of 86 percent, making it suitable for use in Safety Instrumented Systems (SIS)

www.usa.siemens.com/automation [1]

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http://www.chem.info/product-releases/2013/04/storage-tank-measurement-slurries?qt-most_popular=1

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[1] <http://www.usa.siemens.com/automation>