

HLS Series

Advanced Fluid Level Sensors



Features & Benefits

- Designed for long-term solid-state reliability in **harsh environments**, providing **high-resolution and accuracy**
- **Continuous liquid level sensing** over a wide temperature range in a variety of **rugged packages**, compatible with fuel, oil, water, ethanol blends, diesel & other liquids
- **Full-scale continuous voltage output**, resolution better than 1mm full-scale, and **accuracy** up to +/- 2%
- **High-resolution level sensor** compatible with fuel, oil, water, ethanol blends, diesel and other liquids
- **Smart sensor with onboard microcontroller, custom programming and outputs available**
- On-board electronics provide 0-5V or 4-20mA analog output, **compatible with industry standards**, -40C to 125C storage range, and -40C to +85C operating range
- Stainless-steel, NBR, & engineering plastic versions available, along with **multiple mounting & auto-calibration** capabilities
- **Designed to IP67 requirements**, temperature compensated solid-state switching elements

Applications

- Continuous fluid level monitoring with **calibrated** and **programmable** output for various tank geometries
- Markets: *Automotive, Heavy Truck, Appliance, Food & Beverage, Industrial, Marine, Power Generating Equipment, Power Stations, Offshore, Chemical Industry, Agricultural Systems, Pharmaceutical & Beverage Industries, Process and Drinking Water Treatment*
- Housing designs are available in both **plastic** and **stainless steel**. Float materials are available in **PP, PA, NBR, and stainless**.
- **Patent pending & revolutionary**, custom advanced fluid level sensing solutions are available from Standex-Meder Electronics

Contact us with your precise, custom fluid
level sensing requirements today!

Request more information at
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