



# IMPROVED ACCURACY OF SULFURIC CONCENTRATION MEASUREMENTS

Flexim™ PIOX® S731 - Non-intrusive Ultrasonic Analyzer

Measuring sulfuric acid concentration in the 80–100% range presents unique challenges, especially when balancing accuracy, safety, and operational efficiency. Inline and wetted meters require frequent maintenance, calibration, and expose personnel to hazardous conditions.

Using Emerson's non-intrusive technology, you can achieve accurate concentration measurements without modifying the pipe or disrupting your process.

## Unlock precision and safety in high-concentration applications, without touching the process

Delivering 0.1% accuracy from outside the pipe, Emerson's Flexim PIOX S731 - Non-intrusive Ultrasonic Analyzer eliminates the need for intrusive installations or special materials.

That means:

- No pipe modifications
- No contact with corrosive fluids
- No calibration or maintenance
- No risk of leakage or early failure

Gain permanently stable, drift-free concentration and flow measurement while **improving plant safety, reducing operational costs, and lowering total cost of ownership.**



*Flexim PIOX S731 - Non-intrusive Ultrasonic Analyzer for Liquids*

### How We Measure:

