Gas Plant Level Solutions for Automation and Control

Total Level, Interface Level, & Temperature Measurement for Gas Plant Wastes

THE PROBLEM

- Condensation and changing compositions require constant maintenance and re-calibration.
- Stratification of oils, glycols, and water make “total level” measurements difficult for many traditional technologies.
- Maintenance personnel continue to make level readings and adjustments to existing level systems.

THE SOLUTION

- The DM231 Magnetostrictive Level System for Total Level, Interface Level, & Temperature
- Unaffected by vapors, coatings, density, and variations. The DM231 requires no periodic maintenance and no calibration.
- “Plug-N-Play” XP system for Class I, Div. 1 installations.
- High Accuracy, 0.01% of span.
- Measurement Range - Up to 24 ft.

DM231

Modbus or Analog Output.
ExplosionProof for Class I, Div. 1 installations.

Vapor

Light Ends

Hydro Carbon

Water

Sludge

Other Solutions:
- Accumulator Vessels
- New Glycol Tanks
- Triethylene Glycol
- Oil/Water Wastes
- Slop Oil Vessels
- Floor Drain Levels
- Reclaim Oil
- New Oil
- Brine Level
- Drip Gas
- Dehy Water Wastes
- Dehy Gas Wastes

Typical Uses:
- Continuous Level Control
- Inventory Management
- Point Level Control
- Overfill Protection
- Waste Management
- Regulatory Compliance