

Monitoring and Level Measurement Packages for Oil & Gas Separators

Electrolab's Monitoring and Level Measurement Packages for Oil & Gas Separators ensure the reliable, accurate measurement of the water interface in a production separator. Where many level measurement technologies struggle with the changing composition of the emulsion layer in a separator, the Electrolab solution handles these interface and total liquid measurements with ease.

Sensors in these packages fit easily in a three-inch tank port and work in pressures up to 250 psi. The addition of the TankChek LCD200 provides an easy-to-view, easy-to-install C1D1 local, ground-level display for reading levels and fluid temperature. The TankChek resides on the RS-485 network as a Modbus snooter.

INTRINSICALLY SAFE (IS) PACKAGES

8 Foot IS Sensor Package

- 8 Ft. Stainless Steel, Dual Float Digital Level Sensor
- 1/4" Resolution and One Temperature Sensor
- TankChek LCD200 (local remote display)
- DIN Rail Mounted Intrinsically Safe Barrier Device

10 Foot IS Sensor Package

- 10 Ft. Stainless Steel, Dual Float Digital Level Sensor
- 1/4" Resolution and One Temperature Sensor
- TankChek LCD200 (local remote display)
- DIN Rail Mounted Intrinsically Safe Barrier Device

EXPLOSION PROOF (EXP) PACKAGES

8 Foot EXP Sensor Package

- 8 Ft. Stainless Steel, Dual Float Digital Level Sensor
- 1/4" Resolution and One Temperature Sensor
- Explosion Proof 24V Housing
- TankChek LCD200 (local remote display)

10 Foot EXP Sensor Package

- 10 Ft. Stainless Steel, Dual Float Digital Level Sensor
- 1/4" Resolution and One Temperature Sensor
- Explosion Proof 24V Housing
- TankChek LCD200 (local remote display)



NOTE: The Digital Level sensor shown above includes the standard compression cord grip fitting. The sensor in the separator package will feature a welded bushing to withstand pressures up to 250 psi.