



VISI™ mechanical gauge



Invisible?

Make your liquid levels visible with a VISI™ *below-ground* or *above-ground* mechanical gauge.

Titan Logix is the developer and manufacturer of the popular VISI™ gauge systems designed specifically for the oil & gas industry. The VISI mechanical gauge board is available in sweet and sour service models, for above-ground as well as below-ground (optional 4-20mA output) applications.

applications

- Single Tanks
- Production Batteries
- Refineries
- Drain Tanks
- Flare Knockout
- Oil field storage tanks: permanent or portable
- Overflow Tanks
- Condensate storage
- Loading/unloading tanks

fluids monitored

- Heavy and Light Crude oil (sweet, sour)
- Condensate
- Water
- Drilling mud
- Chemicals
- Acids, bases
- Refined petroleum
- Salt water
- Sewage



Titan Technologies is now Titan Logix Corp., providing instrumentation solutions for: level & flow, transport, burner controls, communication, and drilling.



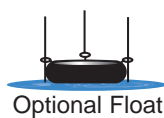
standard gauge board features

- Aluminum signboard equal to tank height / diameter
- 3M™ reflective graduated decal on signboard (standard linear meter / optional volumetric)
- High visibility indicator
- Proximity / micro switches available for alarms / pump control
- Few moving parts (no pulleys or shivs)
- Can be read from a safe and convenient distance
- Low maintenance
- Wide temperature range
- Operation in specific gravities as low as 0.6
- Easy installation whether tank is in-service or new
- Corrosion resistant materials
- Accurate to 2 cm
- Perfectly linear operation

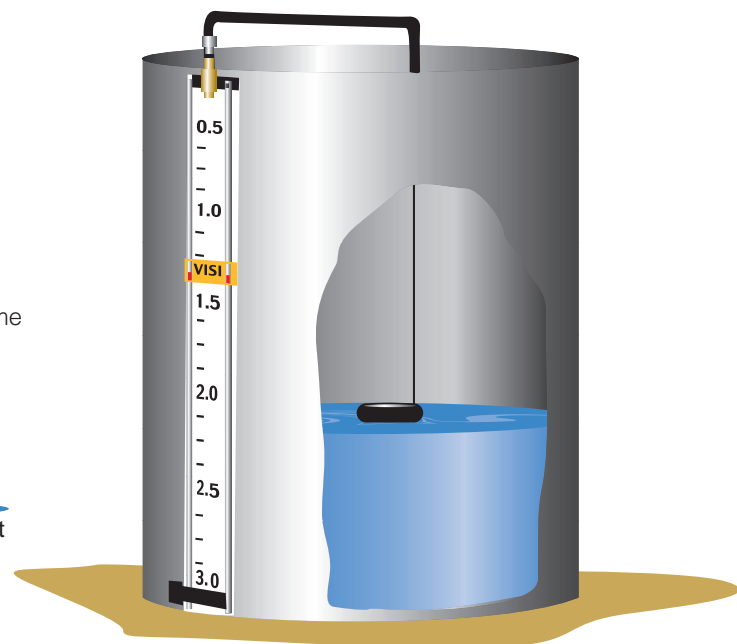
VISI™ 1110 – above ground sweet service (non-sealed)

features –

- Available for tanks from 2 to 32 feet
- Standard off-center PVC float (Stainless Steel available)
- Teflon guided external indicator wraps around gauge board (no external guide cables required)
- Signboard attached by weld-on brackets or optional magnetic brackets
- Internal cable guides available for tanks with high agitation (welded tabs or weighted anchor)
- Micro switches can be added for alarms / pump control at any time without taking the tank out of service
- 3/4" NPT process connection or 1-1/8" hole



Optional Float

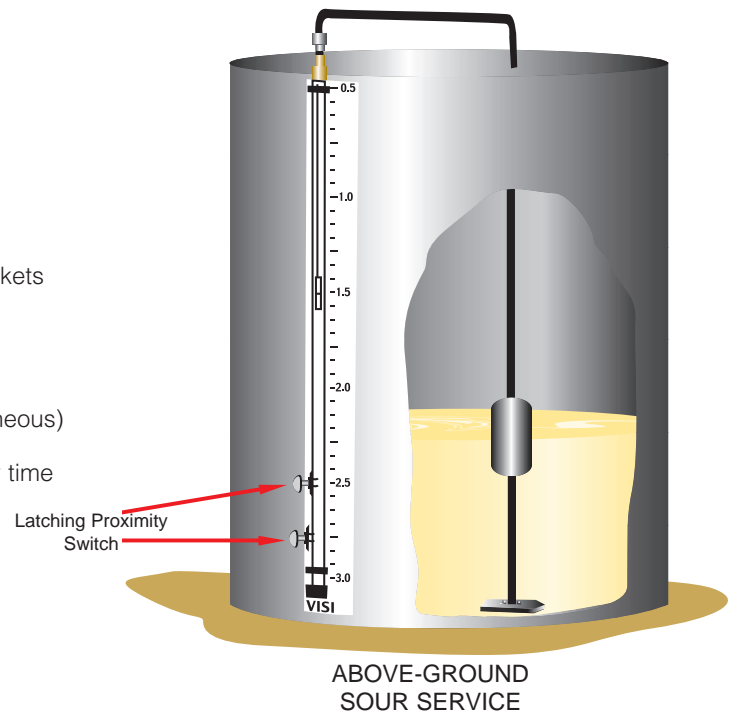


ABOVE-GROUND
SWEET SERVICE

VISI™ 1310 – above-ground sour service (sealed)

features –

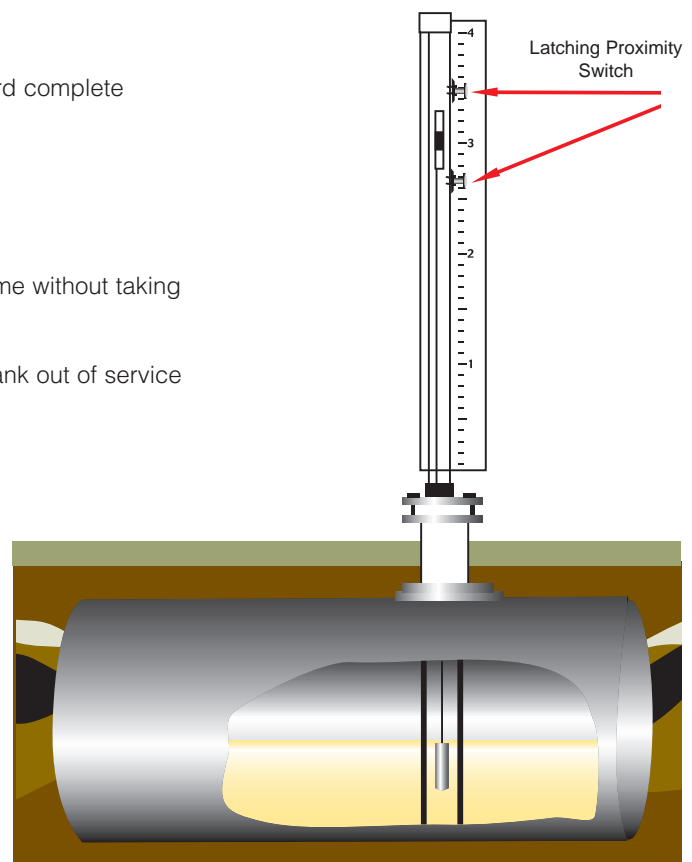
- Available for tanks from 2 to 32 feet
- 5 3/4" fiberglass or stainless steel float
- Lexan high impact UV resistant sight tube
- High visibility magnetic indicator
- Signboard attached by weld-on brackets or optional magnetic brackets
- Internal guide tube (SST or PVC) held in place via welded tabs or weighted anchor
- Positive seal (15 psi maximum operating pressure / 50 psi instantaneous)
- Proximity switch(es) can be added for alarms / pump control at any time without taking the tank out of service
- 1" NPT process connection or 1-1/8" hole



VISI™ 1322V / 1322VA – above-ground or under-ground sweet or sour service

features –

- Available for tanks from 2 to 10 feet
- Intelli-View™ corrosion resistant powder coated aluminum gauge board complete with high impact UV / chemical resistant sight tube
- 2-3/8" OD heavy duty fiberglass float with 1/8" gauging rod
- High visibility magnetic indicator
- Proximity switch(es) can be added for alarms / pump control at any time without taking the tank out of service
- 4-20 mA analog output can be added at any time without taking the tank out of service (1322VA model)
- 1-1/2" NPT process connection ideally suited for flange mounting (flange optionally available)
- Designed for 3 or 4" risers (Stillwell required and optionally available)



optional outputs: –

Proximity Switch (Models: 1310 / 1322V / 1322VA)

- Hermetically sealed, bi-stable latching reed switch
- SPDT Form C contacts
- Easy mounting and adjustment
- Explosion proof enclosure
- CSA Class I, Div 1 Groups B, C, D
- Internal terminal block
- Suited for low power alarm signals 1A@25 W maximum
- Meets the EUB G-55 requirements

4-20 mA Analog transmitter (Model: 1322VA)

- 1/3" accuracy
- Magnetically actuated reed switch operation
- Easy mounting, adjustment and calibration
- Explosion proof enclosure
- CSA Class I, Div 1 Groups C, D
- Internal terminal block
- Meets the EUB G-55 requirements

LSX Limit Switch (Model: 1110)

- Single throw / double pole (SPDT)
- CSA Class I, Div 1, Groups B, C, D (*explosion proof*)
- 10 Amp continuous rating
- Non-sparking activator
- Momentary contact

locations

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