

Remote Indicating Tank Contents Gauge Internal Transmitter Through Top Of Tank



Principals of operation:

The Instrument operates on the hydrostatic principal, where pressure due to head of liquid is sensed by the Transmitter Head and transmitted via a capillary tube to the indicator giving a continuous level reading. The gauge is suitable for installation on any shape or size of storage vessel that is freely vented to atmosphere.

Installation:

The transmitter is fitted through the top of the tank, and the indicator shows the contents of liquid above the transmitter.

Indicators are graduated to customer requirements, fractions, 0-100%, litres, gallons, tons or m3 etc.

Dial sizes 100mm or 160mm. Questionnaire Q28 must be completed

Standard Specifications:

Indicator

Mounting: Surface as photo or Flush Panel

Accuracy: 1%

Case and Bezel: 304 St.St Bayonet locking bezel

Measuring Element: Phospor Bronze

Gasket Seal: Rubber

Dial: White Aluminium with black markings

Pointer: Black Oxidised Aluminium

Window: Glass/Clear Acrylic

Movement: Brass

Transmitter (All Ranges)

Body: Acetal

Connection: 4" flange with tank welding ring

Sensing Element: Nitrile/Hydrin

Transmitter (Range above 2m)

Body: 316 St St

Connection: 3" flange to suit

Sensing Element: 316 St St

Capillary: 2mm o.d. copper micro bore tube with 9mm o.d. solid black PVC protection sheath

Optional Specifications:

Rigid internal pipe to transmitter

St. St armoured Capillary

Customer logo on dial