

Get More Accuracy From Your Radar or Servo Tank Gauge System

The GSI 3025 MTP "Multi-function Tank Probe" is designed to work with Level Gauges (Radar, Servo) in order to provide the most accurate Volume measurement (from a level gauge).

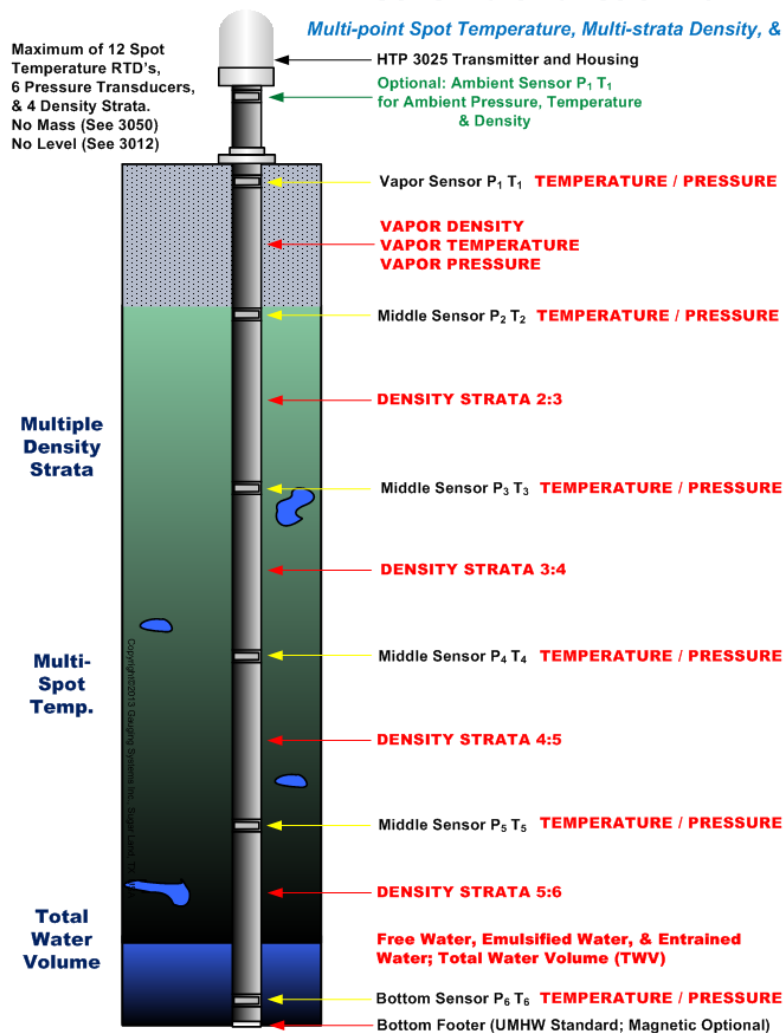
The MTP is engineered to overcome inaccuracies in Temperature measurement (standard Multi-spot temperature sensor & temperature transmitter), Density measurement (one or two tank side mounted differential pressure transducers) and Water measurement (capacitance for vertical free water measurement).

The 3025 provides the correct technology to measure these parameters and others to obtain accurate Volume.

- Multi-point spot temperature using as standard Class A, 100 ohm Platinum, Four wire RTD's (Average product temperature, Individual spot temperatures over the tank height, Vapor temperature, Tank bottom temperature, and optional Ambient temperature).
- MTP can use the input of external Level or internally calculate level for the selection of sensors in both product or vapor space.
- Multi-strata density using multiple pressure transducers, vertically mounted, and internally within the tank or in vapor space (optional – for ambient density, a pressure transducer mounted above the tank roof). Average product density, density of each strata, vapor density, and vapor pressure (floating roof, gas blanket, etc.).
- Water measurement based upon density measurement of multiple strata, known product density and water density. Calculates the percentage of water per strata and the volume in accordance with the tank calibration table. This provides a measurement of Total Water (Free, Emulsified, and Entrained across the entire diameter and height of a tank). Not limited to a vertical measurement point using technology that can only indicate free water.

- Optional: Bottom Movement Indication & measurement.
- The 3025 MTG is one Intrinsically safe certified instrument; One conduit connection; Requires a single tank top flange entry; Bottom referenced; No gauge well required; No moving parts; 1,000 point tank calibration table; Self calibrating and self-diagnostics.

MTP 3025 Multi-function Tank Probe



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For more information contact GSI at +1 (281) 980-3999 or gaugingsystemsinc.com

MTG "Multi-Function Tank Gauge" is patented technology [5942980, 6965310, 7284428, 7471208, 7315788, 7470060]

