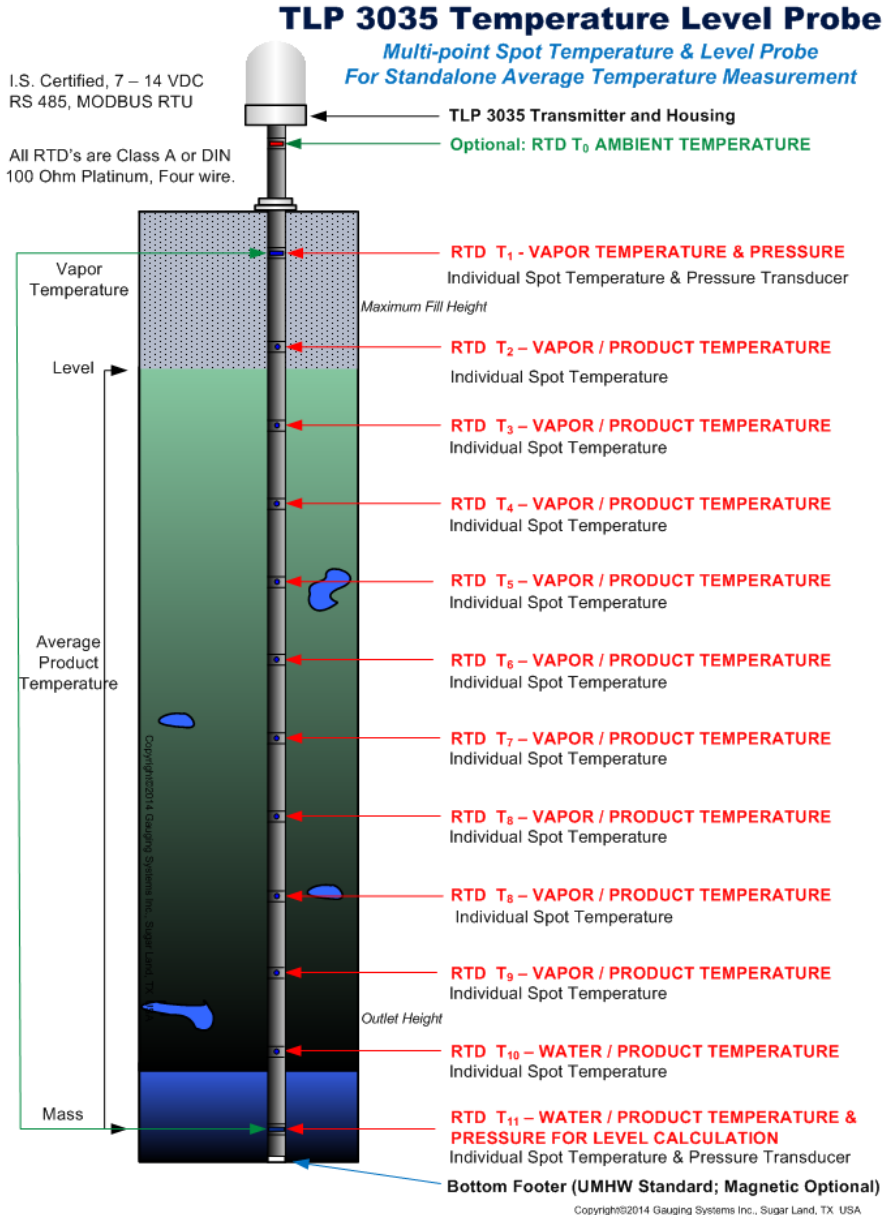


# Multipoint Spot Temperature Probe With Level Measurement

The TLP 3035 is a multipoint temperature probe that also calculates the liquid level, based upon two pressure transducers (Bottom & Vapor space) and the tank calibration table. The TLP provides;

- Individual spot temperatures from all RTD's
- Calculated Level (and optional Mass)
- Average temperature of the wetted (in Liquid) RTD's
- Average temperature of the Vapor Space
- The TLP 3035 is an I.S. certified (Intrinsically safe) instrument
- Compliant with API MPMS Standard Chapter 7.4 - Static Temperature Determination using Fixed Automatic Tank Thermometers
- Uses Six to Twelve - Class A., 100 Ohm Platinum, 4 wire RTD's
- Two (2) High Accuracy Pressure Transducers (a third is optional)
- Installs from the Tank Top in sections within a 3" or larger flange
- The TLP 3035 is a 2" Ridged Stainless Steel Probe that is Bottom Referenced (with magnetic footer)
- Transmitter requires 7 - 14 VDC power after I.S. Barriers
- Four wire RS 485 electrical standard using MODBUS RTU protocol
- I.S. ground is required (See Manufacturers control drawing)
- Optional: TLO 3038 = Redundant TLP 3035 & MOP 3006 Overfill Protection
- Optional: MFP 3025 Multi-function Probe (Multi-point / strata Temperature, Density, and Water), etc.



For more information contact GSI at +1 (281) 980-3999 or [gaugingsystemsinc.com](http://gaugingsystemsinc.com)

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

