

LPG Service

A Tank Gauge that Works!



GSI 3100 MMP GAS

The MMP 3100-GAS “Multi Media Probe” is specifically designed for LPG Tanks.

It provides Volume, Level, Multi-point spot temperature, Interface (water), with optional vapor pressure or density. The MMP 3100-GAS is most noted for its rugged & reliable design, and measurement accuracy for light end products.

Features include:

- The MMP 3100-GAS is an intrinsically safe instrument. It operates on 7 – 14 Vdc after I.S. Barriers. It uses (Four wire) RS 485 electrical standard and MODBUS RTU protocol to the CIM 1575 “Communications Interface Module”. Topology and protocol options are available from the CIM 1575.
- The MMP 3100-GAS is a rigid probe, requiring a 4 inch (10.16cm) or larger flange opening. The MMP come in lengths up to 16.5 feet (5.03m).
- The MMP 3100-GAS can store 1,000+ point gauge table or calculate the volume based upon volume formulas for Bullet Tanks.
- Measurements meet API 3.1B and API 7.4 standards. The MMP 3100 has UL, ULc, ATEC, IECEX, and GOST certifications.
- Multi-point spot temperature, Average product temperature and Vapor temperature measurement is based on Class A (optional DIN standard), four (4) wire, 100Ohm Platinum RTDs. See GSI MTG/MMP I.S. ground control drawing.
- The MMP can output level and volume values in metric, English-Fractional, or English-Decimal units directly from the gauge.

The Multi-Media Probe is also available in two other configurations: The MMP 3100-AGT “Above Ground Tank” for horizontal and vertical storage tanks and the MMP 3100-UST “Underground Storage Tank” for gas stations, etc..

