

Portable Electronic Gauging Tapes for Petroleum and Chemical Tanks

FLEXI-DIP Gauging Tapes (Restricted)

Restricted and Open Gauging Tapes provide a convenient and accurate means for measuring ullage, product temperature and the oil-water interface. The units are configured to operate in the trimode, bimode, interface or temperature mode. Each instrument is designed to maximize ease of use. A single penetration of each tank can provide comprehensive data about internal tank conditions. When the electronic probe senses hydrocarbon, a steady tone is heard; when sensing water, it emits an intermittent tone. Temperature is shown on an LED display in the hub of the instrument.



SPECIFICATIONS Accuracy

- of Tape: +/- 1/8" (+/- 3mm), +/- 0.01% of F.S. tape LGT (F.S. = Full Scale).
- of Temperature Display: +/- 0.5° F (+/- 0.3° C) +/- 1 digit error.
- of Calibration Range: 32° F (0° C) to 176° F (80° C).
- of Probe: For dryness to within 3/8 inch (10mm) of bottom.

Application:

- Open gauging ("O" type) (Safe product vapors only).
- Restricted gauging ("R" type) via MMC vapor-control valve.

Battery: 9-Volt Eveready # 522 or Mallory MN1604.

Operation: U-Ullage, I-Interface (oil/water), T-Temperature.

Tape Length

- Dual-Marked: 50 ft. (15m), 75 ft. (25m), 100 ft. (30m), 120 ft. (37m), 165 ft. (50m).

Approvals: Intrinsically safe--FM, BASEEFA, CSA, SAA, NKK (Japan).

All MMC Flexi-Dip Gauging Tape systems come with a sturdy, molded plastic carrying case for convenient transportation and safe storage, and include a spare battery and instruction manual.

Catalog No.	Tape Length	Description
2401TR050FFM-STD	50'	Tri-Mode -Restricted
2401TR15MFFM-STD	15 Meter	Tri-Mode-Restricted
2401TR100FFM-STD	100'	Tri-Mode- Restricted
2401TR30MFFM-STD	30 Meter	Tri-Mode-Restricted

Linearity Calibration	Description
TAPE CAL-UTI	Calibration of UTI Tape per API Chapter 3 requirements for either English or Metric tape.

Catalog No.	Description
B2562-35-R-MICRO	Replacement barrel – (MB, MMB type vapor valves)
B2562-56-R-F50G	Replacement barrel – (MMC "A" C50, F50 type vapor valves)
B2562-279-TS-RG	Replacement barrel – (Hermetic C2.SS vapor valves)
B2562-151-TS-RG	Replacement barrel – (Hermetic A2.SS vapor valves)