

FLEXI-DIP™

TRIPLE-FUNCTION GAUGING TAPES

The battery-operated, intrinsically safe, Flexi-Dip Trimode™ (triple-function tape) measures ullage, interface and temperature with the same tank penetration. It's available in open, restricted and closed configurations. Approved by IMO as a portable slop tank interface detector. Tapes are dual marked in feet and inches on one side, metric on the other. Temperature indication is by LCD. Ullage and interface is by horn: steady for ullage, intermittent for interface. (Light indicators for oil and water, and auto shut-off soon available.)

SPECIFICATIONS

ACCURACY: Tape: +/- 1/8 inch (+/- 3 mm)
 Digital Display: (Temperature) +/- 0.5 °F (+/- 0.2 °C) +/- 1 digit
 Calibration range: 32 °F (0 °C) to 176 °F (80 °C)
 Probe: For dryness to within 3/8 inch (10mm) of bottom

APPLICATION: F - Open gauging (Safe product vapors only)
 R - Restricted gauging, via MMC vapor control valve

APPROVALS: Intrinsically safe; FM, BASEEFA, CSA, SAA

BATTERY: 9 Volt Eveready #522, or Mallory MN1604

OPERATION: U - Ullage
 I - Interface (oil/water)
 T - Temperature

AMBIENT TEMPERATURE LIMITS:
 Liquid Crystal Display: -20 °F (-29 °C) to 180 °F (82 °C)
 Sensor: 4 °F (-20 °C) to 199 °F (93 °C)

TAPE LENGTHS:
 Dual marked - 50ft/15m, 75ft/25m, 100ft/30m, 120ft/37m, 165ft/50m
 Single sided - 30m, 100 ft engineering scale (ft, 1/10 ft, 1/100 ft)

TYPICAL WEIGHTS: 50 ft/15m - "R" 8 lbs (3.6 kg) "F" 7 lbs (3.2 kg)
 100 ft/30m - "R" 9 lbs (4.1 kg) "F" 8 lbs (3.6 kg)
 165 ft/50m - "R" 11 lbs (5 kg) "F" 10 lbs (4.5 kg)

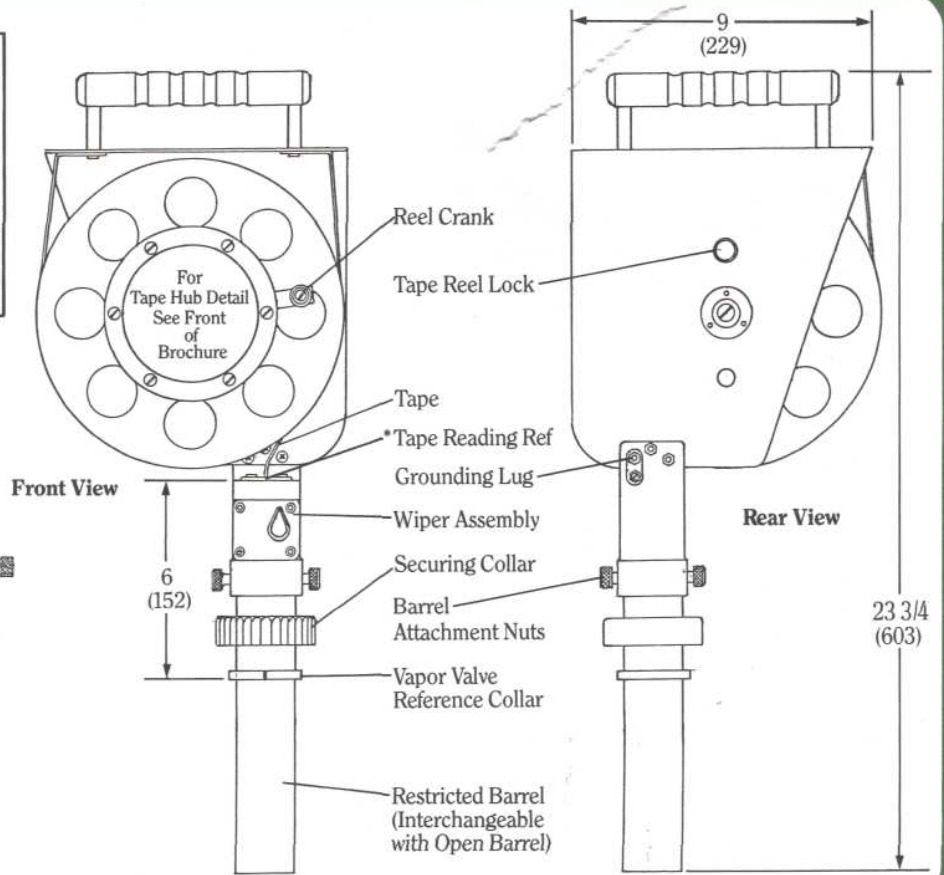
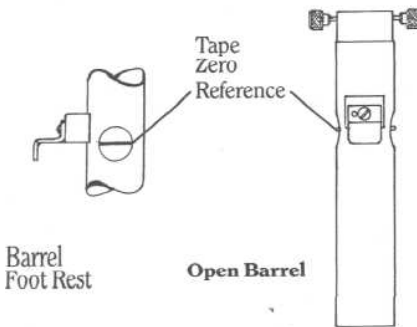
PRODUCT CODE (for ordering):

2562R2401-050FM

Type - Flexi-Dip
 Application { R - Restricted
 { F - Open
 Sensor - Trimode
 Length
 Approvals - FM, BS (BASEEFA), CSA, SAA

Metric Equivalent to Product Code above:
 2562R2401-15M-BS

*For zero ullage when
 tape is installed in
 vapor control valve



MMC International Corp.

Keeping You in Control

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