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.)

**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

**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)