

# PORTABLE GAUGING TAPES

**FOR FAST, ACCURATE  
MEASUREMENT OF  
ULLAGE, INTERFACE  
AND TEMPERATURE.**

Trimode® triple-function tape  
(ullage/interface/temperature)  
shown.\* U/I & Temperature-only  
models also available.

\*With "MB" storage tube



**SERVING YOU AROUND THE WORLD**

# PORTABLE GAUGING TAPE



Each instrument is designed for speed and simplicity of operation. A single penetration of each tank will provide, with great accuracy, all the information you are seeking.

When the electronic probe senses hydrocarbon, a steady tone is heard; when sensing oil/water interface it emits an intermittent tone. Temperature is shown on an LCD display in the hub.

A sturdy carrying case (below) with a molded interior provides convenient transport and safe storage for unit.

All MMC Flexi-Dip gauges are made in America. That, plus MMC's 50 years of service to the maritime and petroleum industries is your best assurance that you're getting the finest gauging instruments available today. Also included: spare battery, instruction manual and alligator clip grounding cable.



## Codes - Restricted and Open Gauging Tapes

CHEMICAL TRIMODE - 2401S (UTI)	2401T	R	050	F	FM	STD
TRIMODE - 2401T(UTI)						
INTERFACE - 24012 (UI)						
TEMPERATURE - 2272 - (T)						

**GAUGING FORMAT:** R-RESTRICTED, F-OPEN

LENGTH	METRIC	ENGLISH
50FT or 15M	15M	050
75FT or 25M	25M	075
100FT or 30M	30M	100
120FT or 37M	37M	120
165FT or 50M	50M	165

**TEMPERATURE FORMAT:** F-FAHRENHEIT, C-CELSIUS

### APPROVALS

FM - FACTORY MUTUAL  
BS - B.A.S.E.E.F.A.  
CS - CANADIAN CSA  
SA - AUSTRALIAN SAA  
NKK - JAPAN

### BARREL TYPES FOR MMC VAPOR CONTROL VALVES

\*STD - "A", "B", "S" & "U" TYPE (VCV)  
\*\*MM - "MICRO-B", & MMB "MINI MICRO-B" - VCV  
\*\*\*F50 - "C50" & "F50" VCV FROM MMC ASIA LTD.  
TS - A2, TS-C2 FOR HERMETIC A.2 & C.2 SS VCV'S

## SPECIFICATIONS

**ACCURACY:** Tape:  $\pm 1/8$  inch ( $\pm 3$ mm),  $\pm 0.01\%$  of F.S. tape length

Digital Display: (Temperature)  $\pm 0.5^\circ\text{F}$  ( $\pm 0.3^\circ\text{C}$ )  $\pm 1$  digit

Calibration range:  $32^\circ\text{F}$  ( $0^\circ\text{C}$ ) to  $176^\circ\text{F}$  ( $80^\circ\text{C}$ )

Probe: For dryness to within  $3/8$  inch (10mm) of tank bottom

**APPLICATION:** F - Open gauging (Safe product vapors only)

R - Restricted gauging, via MMC vapor control valve

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

**BATTERY:** 9 Volt Eveready #522, or Mallory MN1604, approved

**OPERATION:** UTI - Ullage, Temp, Interface

UI - Ullage, Interface (oil/water)

T - Temperature

### AMBIENT TEMPERATURE LIMITS:

Liquid Crystal Display:  $-20^\circ\text{F}$  ( $-29^\circ\text{C}$ ) to  $120^\circ\text{F}$  ( $49^\circ\text{C}$ )

Sensor:  $-4^\circ\text{F}$  ( $-20^\circ\text{C}$ ) to  $180^\circ\text{F}$  ( $82^\circ\text{C}$ )

### TAPE LENGTHS: single sided

50, 75, 100, 120 & 165 ft

15, 25, 30, 37 & 50m

Single sided - (special)

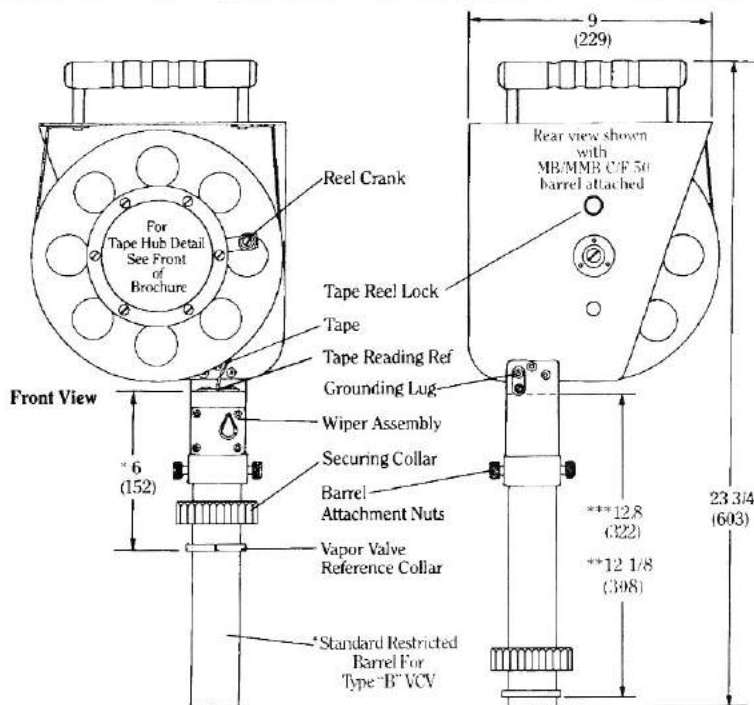
100 ft engineering scale (ft, 1/10 ft, 1/100 ft)

### 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)



VCV Barrels are available to fit all valves listed above.  
Please identify when ordering.



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