ProTech903[™] D1 / CE Tape Analyzer for Phosgene

GALVANIC APPLIED SCIENCES



ProTech Introduction

- Tape Technology for Gas-Phase Samples
- Manufactured In & Supported From Calgary, AB
- Backed by 40 Years of Experience in Natural Gas

Rapid Return-On-Investment

- Never Miss Unexpected Upset
- Guaranteed Contractual Compliance
- Ensure Product Quality Specifications

Measurement Certainty

- 0.005 ppm LDL Every 3 Minutes
- Predictive Alarm in ≤ 20 Seconds
- 10 Months Data Logging Storage
- Multi-Stream Up to 4 Channels
- CSA Div. 1
- II 2 G Ex db [ia] ia op is IIB+H2 T4 Gb Tamb= 0 to +50°C

Key Applications

- Polymer Production
- Pesticides Manufacturing
- Polyurethane Toluene Diisocyanate Synthesis

On-Board Calibration

- Phosgene Bottled Cal Gas Not Easily Available
- Permeation Tube Device Eliminates Gas Cylinders
- Mounted Near Analyzer in Climate-Controlled Box

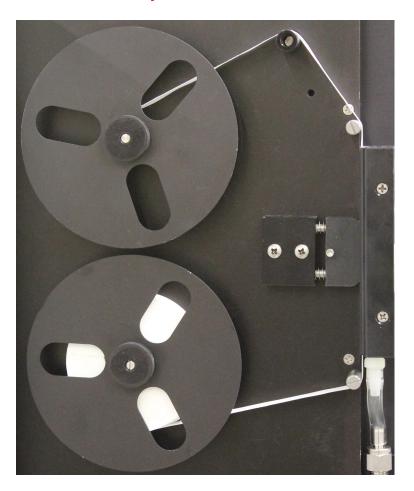


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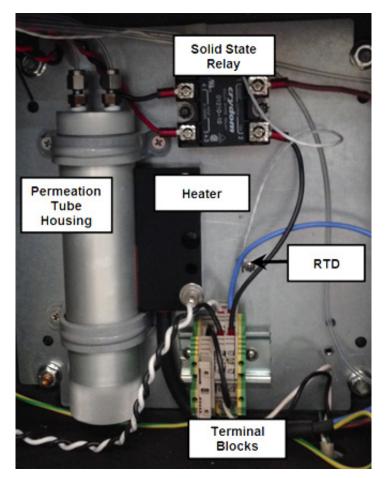
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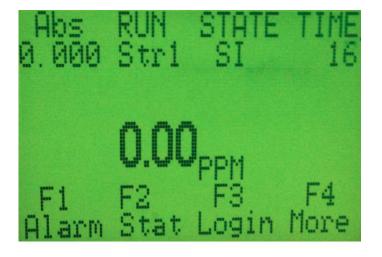
Extended-Life Tape With No Interferences



Convenient Permeation Tube Calibration



Large Local Display With LED Indicators



Secure Remote Access With Advanced Diagnostics

Gain Factor 30	H2S Calibration Reference	1 Reference 2 Zero	
Zero Offset 0 Units: PPM	Time Name H25	Sample Del Sample Interv	TSC(mV) 2500
	Consecutive Runs 1	Switching Relays	Solenoids
Cal. Correction			
Zero Correction	_ Analog Output Override		
Timed Analysis	Frequency	Enabled Function	Channel
	Day Of Week Everyday	1 🔲 Stream 1: H2S Reading	✓ Analog Output #2
	1 o'clock 0 Minute	2 🔲 Tape Remaining (feet)	✓ Analog Output #2
	Alarms		
	Limit	Actions Relays	Solenoids
	High Alarm 🔽 16		
	%Deviation 🗖 20		
	High High Alarm 🔽 18		
	High High Alarm Duration 0 (0-255) :	s	
	Lock Stream Alarm 🕅 🛛 4		
			1