

# ProTech903™ D1 / CE

## Tape Analyzer for Phosphine

**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  $\leq 20$  Seconds
- 10 Months Data Logging Storage
- Multi-Stream Up to 4 Channels
- CSA Div. 1
- **Ex** II 2 G Ex db [ia] ia op is IIB+H2 T4 Gb  
Tamb= 0 to +50°C

### Key Applications

#### Olefins Production

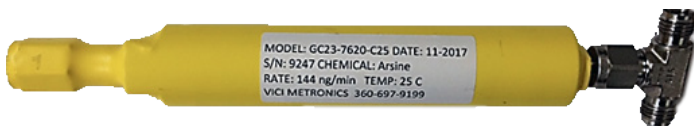
- Catalyst Contamination

#### Semiconductor Fabs

- Chemical Vapor Deposition

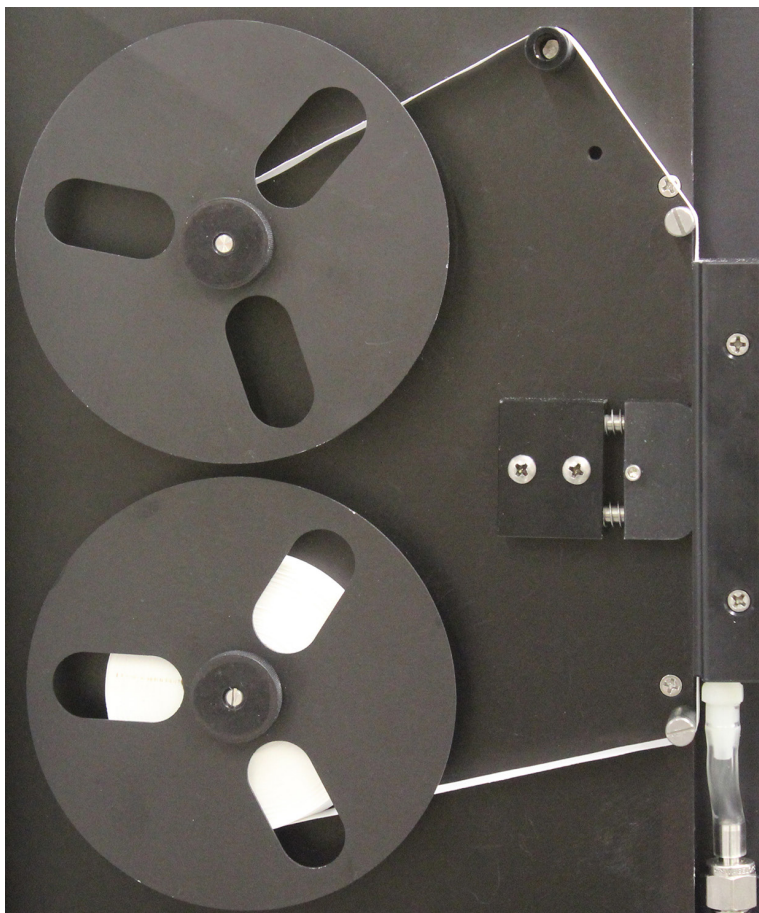
### On-Board Calibration

- Phosphine Bottled Cal Gas Not Easily Available
- Permeation Tube Device Eliminates Gas Cylinders
- No Temperature Control Required



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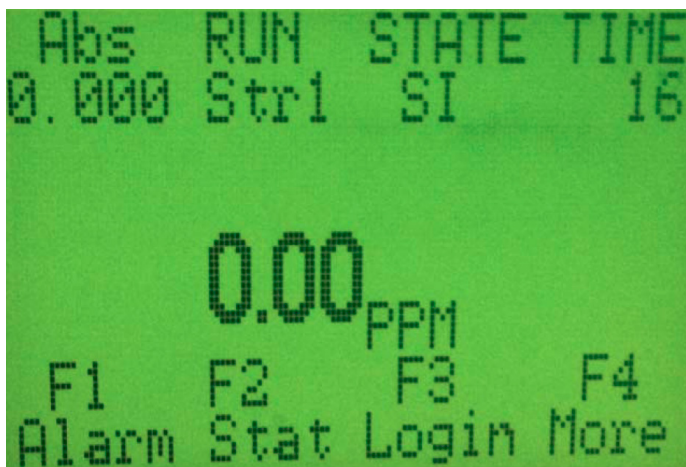
### Extended-Life Tape With No Interferences



### Humidifier Provides Faster Response



### Large Local Display With LED Indicators



### Secure Remote Access With Advanced Diagnostics

