



# TracerMate CS

## Leak Location System

CTS and INFICON  
Deliver a Faster,  
Safer, and Cleaner  
Leak Location  
Solution

*TracerMate CS Single Point  
Control and Automated Testing*



*INFICON Sentrac  
Hydrogen Gas  
Leak Detector*



*Providing world-class leak test and assembly verification solutions to industries around the globe.*



# TracerMate CS

## Leak Location System

### TracerMate Charge Gas Test System

Cincinnati Test Systems has teamed up with INFICON to package a low cost atmospheric leak location system. The combo package includes the benchtop TracerMate CS charge gas system and the INFICON Sentrac hydrogen leak detector. The TracerMate instrument is used to execute and manage evacuation, backfill, and the testing sequences with integrated pneumatics. The Sentrac hydrogen gas leak detector provides a wide range of test sensitivity for small, medium, and large leak detection.

The integration of these two instruments provides the capability to locate and isolate a leak with a high degree of accuracy using a Hand Held Probe. The probe monitors the PPM (parts per million) level of hydrogen in the air around the part. The TracerMate Leak Location System uses 5% Hydrogen with 95% Nitrogen mix.

#### Spotlight Features

- Use Hydrogen/Nitrogen mix (Forming gas)
- TracerMate and Sentrac are shipped and pre-programmed for quick setup
- Provides high sensitivity to locate leak rates as low as  $1 \times 10^{-5}$
- No cost Inficon Sentrac instrument training
- Special introductory system price
- Provides a turnkey system for semi-automated leak location process

#### Supporting Options

- Vacuum pump
- Transport cart with work surface
- CTS Connect™ fittings for quick test set up
- Calibrated leak standard for instrument calibration

#### Typical Applications

- Provides a large sensitivity range for leak locating in repair loops or for dunk tank replacement
- Leak rate target range: 0.05 sccm to 100s of sccm
- Provides high sensitivity, locate leak rates as low as  $1 \times 10^{-5}$
- Fits a broad range of industry applications:
  - Automotive
  - HVAC/R
  - Trucks / Transportation / Motorcycles
  - Heavy Construction Equipment
  - Agricultural / Lawn Garden
  - Aerospace
  - And More!



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