



# TracerMate CS

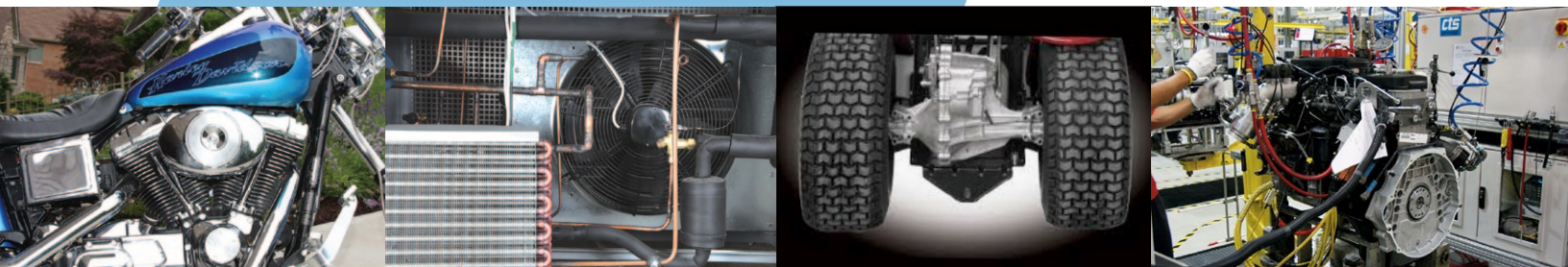
## Leak Location System

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 Hydrogen Gas Leak Test System

Cincinnati Test Systems integrated the INFICON Sentrac hydrogen leak detector to the benchtop TracerMate CS charge gas system to package a low cost atmospheric leak locating system. The system is pre-configured for quick and easy to operation. 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 (forming gas) as the tracer gas.

#### 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  $1 \times 10^{-5}$  scc/sec
- No cost Inficon Sentrac instrument training
- Special introductory system price
- Provides a turnkey system for semi-automated leak location processes

#### Supporting Options

- Vacuum pump
- Transport cart with work surface
- CTS Connect™ fittings for quick part seal
- Calibrated leak standard for instrument calibration

#### Features and Benefits

- Provides a quick and easy to operate leak locating system
- Use online, or offline in repair loops, to locate and isolate exterior sealing problems and/or identify defective components
- Portable, self-contained, and pre-configured for quick start-up
- Locate a broad range of leaks:  
0.05 sccm to 100s of sccm
- Once leaks are located and corrected the TracerMate CS system can perform pressure or vacuum decay testing on the part
- 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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