



TracerMate CS

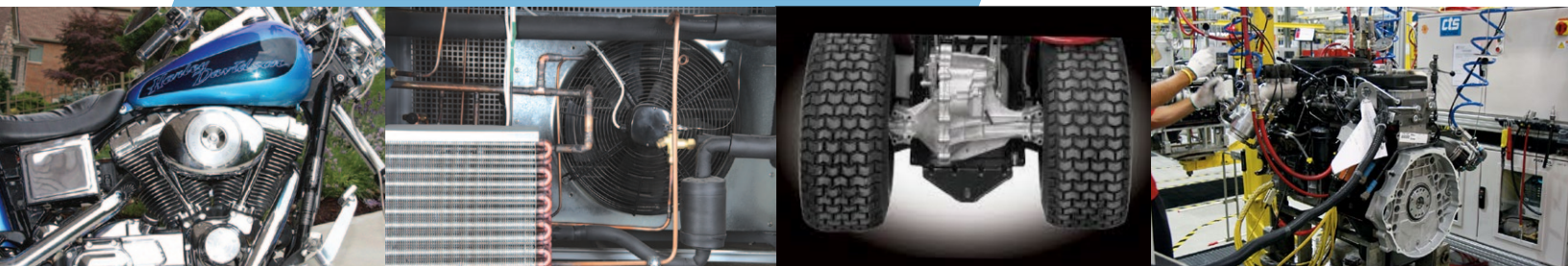
Leak Location System

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 1×10^{-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 1×10^{-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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