Providing world-class leak test and assembly verification solutions to industries around the globe.
Cost Effective Standard + Custom Leak Helium Reclaim Solutions

Cincinnati Test Systems (CTS) has been known Worldwide for over 30 years as the leader in production helium testing and gas management systems. Today, there is a growing need for manufacturers to leak test their products to tighter specifications. Helium is the ideal tracer gas to use for fast and accurate leak test solutions. With helium resources being so scarce and limited, the cost tends to be expensive. Economically, Recycling Makes Sense.

The CTS TracerMate ReClaim (TMRC) line of systems come in six standard models up to 300 psig. We also offer custom solutions for special applications. Every TMRC unit is designed to deliver the precise amount of gas each and every time. The efficiency of the TMRC systems will assure optimized savings in helium or other gas reclaim, making our systems the right choice.

Calculate Your Savings
Go to www.Cincinnati-test.com and use our leak rate calculator located under the Online Tools menu to see your possible savings.

TracerMate CS
TracerMate CS is a precision bench top or wall mount charge system designed for maximum performance. The CS utilizes advanced algorithms derived from over 30 years of proven tracer gas handling experience to produce the fastest and most accurate results. The CS can be configured for Proof/Evacuation/Fill sequences in conjunction with test hard vacuum, accumulation, claimshell, and sniffer test solutions.

Standard TMRC Features:
- High Recovery Efficiency (Up to 98%)
- Top Grade Oil Free Industrial Compressors
- Automatic Manuel Start-Up and Operation
- Allen Bradley PLC and Color Touch Screen
- Statistical Control and Data Acquisition
- Certified Storage Tank for Gas Recovery
- Built in Electronic Gas Analyzer
- Automatic Low Gas Level Alarm
- Automatic Gas Dryer and Filtration
- Atmospheric or Sub Atmospheric Recovery
- Sound Enclosures Around Compressors

Utility Requirement
- Power: 440 / 60Hz / 3 Phase
- Power consumption is estimated 18,000 Watts
- Optional: chilled water is 3-5 GPM at 70° F

TMRC Value Added Features:
- Plant Wide or Stand Alone System Solutions
- Leak Test and Recovery Solutions
- High Pressure and Expansion Capacity
- Water Chillers
- Custom Design and Application Support
- Optimize Gas Mix For Savings
- Improved Cycle Times
- Integration
- Leak Test Optimization
- Claim Shell
- Accumulation
- Hard Vacuum Systems
- Proof/Evacuation/Fill Instruments
- Installation and Training

TLRC 13020 — 20 SCFM

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Other TracerMate Products
- TM RC Charge Instrument
- Gas Leak Standards
- Tracer Gas Mixer
- Sniffer Claimshell

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ROI numbers based on TMRC150X Systems & average price of helium in North America.

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