REDLINE
CHAMBERS INC

4SEEKER ACCESSORIES BROCHURE

TPS™
Thermal Product Solutions

3763 W 700 S BLDG 1 Salt Lake City, UT 84104 | 801-980-0753
WWW.REDLINECHAMBERS.COM

REDLINE CHAMBERS IS A BRAND OF THERMAL PRODUCT SOLUTIONS

REDLINE
CHAMBERS INC

TABLE OF CONTENTS

Data Logger 2
Handheld Remote Control 3
Isolation By-Pass Valve 4
Leak Detection Cart 5
Metering Helium Sprayer 6
Sniffer Probe 7

REDLINE
CHAMBERS INC

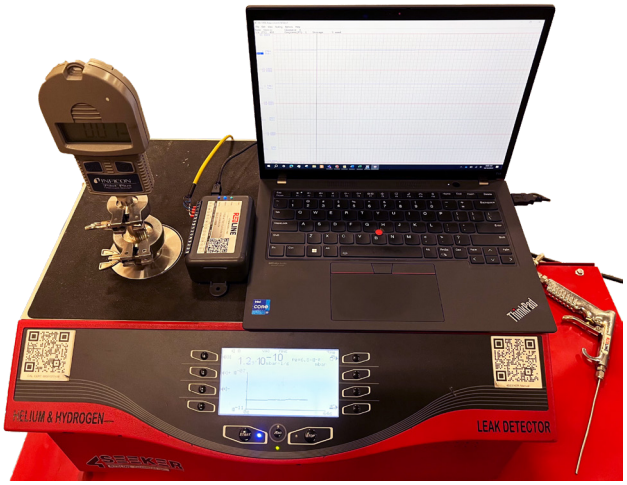
DATA LOGGER

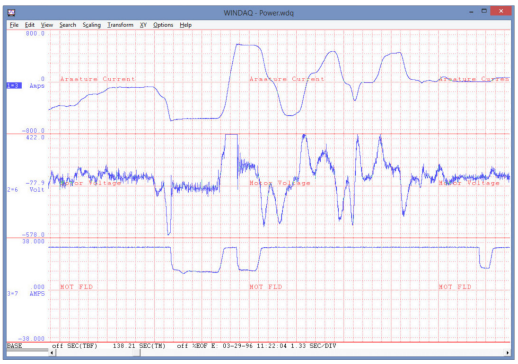
NEED AN EASY SOLUTION FOR SAVING YOUR TEST DATA?

The data logger is a quick and easy-to-use tool for logging leak test data. The device is pre-configured to work with the 4SEEKER leak detector to capture leak rate data.

SIMPLIFIED DATA MANAGEMENT

- Export leak rate test data as a CSV file*
- Create graphs in Microsoft Excel using data
- Allows for easy analysis and reporting
- 4 channels for logging data
- Channels can be viewed live





*See data logger manual for export instructions.

REQUEST A QUOTE

TPS™ Thermal Product Solutions

3763 W 700 S BLDG 1 Salt Lake City, UT 84104 | 801-980-0753

WWW.REDLINECHAMBERS.COM

REDLINE CHAMBERS IS A BRAND OF THERMAL PRODUCT SOLUTIONS

REDLINE
CHAMBERS INC

HANDHELD REMOTE CONTROL

PROBLEM SOLVED: CONTROL YOUR LEAK DETECTOR REMOTELY!

When testing for leaks on large chambers and parts it can be difficult to view the leak detector while using the sniffer or helium spray gun. The handheld remote control for leak detection devices solves this problem.

PERFECT FOR A WIDE RANGE OF APPLICATIONS

- Data transmission distance of over 100 meters
- Compatible with the 4SEEKER leak detector
- Compatible with other brands of leak detectors
- Large data storage capacity
- Data is transferrable via USB

4SEEKER LEAK DETECTOR

The 4SEEKER helium leak detector uses a proven system that is highly reliable. With fast pumping speeds and accurate measurements, this compact leak detector is exactly what you need.

REQUEST A QUOTE

TPS™ Thermal Product Solutions

3763 W 700 S BLDG 1 Salt Lake City, UT 84104 | 801-980-0753
WWW.REDLINECHAMBERS.COM

REDLINE CHAMBERS IS A BRAND OF THERMAL PRODUCT SOLUTIONS

REDLINE
CHAMBERS INC

ISOLATION BY-PASS VALVE

EVACUATE LARGE VOLUMES WITH EASE!

Redline Chambers offers an external isolation by-pass valve for use with the 4SEEKER helium leak detector or compatible leak detectors and an external support vacuum pump. The by-pass valve prevents forcing the internal backing pump to rough a large volume.

PN: RLC-IBPV-4S120

PN: RLC-IBPV-PV40EKA120

A RELIABLE AND PORTABLE SOLUTION

- Electromagnetically actuated only
- Does not require compressed air or a vacuum to actuate
- Works with a 24VDC signal from leak detector and 110VAC
- Installation on your leak detector for portability

Isolation By-Pass Valve connected to evacuate a large volume; external support vacuum pump EcoDry 35 Plus.

SPECIFICATIONS

PARAMETER	UNITS	VOLTAGE	CURRENT
Valve Operation Voltage	AC Voltage	115	
Operation Current	AC Amps.		1
Stand-By Current	AC Voltage	0	
Controls Voltage	DC Voltage	24	
Controls Current	DC Amps.		< 0.005

REQUEST A QUOTE

TPS™ Thermal Product Solutions

3763 W 700 S BLDG 1 Salt Lake City, UT 84104 | 801-980-0753
WWW.REDLINECHAMBERS.COM

REDLINE CHAMBERS IS A BRAND OF THERMAL PRODUCT SOLUTIONS

REDLINE
CHAMBERS INC

LEAK DETECTION CART

EVERYTHING YOU NEED TO GET THE JOB DONE!

The 4SEEKER leak detector cart is your mobile all-in-one solution for leak detection. The cart is built for housing a leak detector, large gas cylinder, external backing pump, and accessories all in one place. This cart houses all the essential components for leak detection.

HELIUM LEAK TESTING: THE PREFERRED CHOICE

Helium is the best tracer gas for many reasons. Helium is an inert gas, not flammable, and non-toxic. The helium atom is tiny and will pass through most minor leaks which can be detected by mass spectrometers.

4SEEKER LEAK DETECTOR

The 4SEEKER helium leak detector uses a proven system that is highly reliable. With fast pumping speeds and accurate measurements, this compact leak detector is exactly what you need.

REQUEST A QUOTE

TPS™ Thermal Product Solutions

3763 W 700 S BLDG 1 Salt Lake City, UT 84104 | 801-980-0753

WWW.REDLINECHAMBERS.COM

REDLINE CHAMBERS IS A BRAND OF THERMAL PRODUCT SOLUTIONS

REDLINE
CHAMBERS INC

METERING HELIUM SPRAYER

MINIMIZE HELIUM WASTE WITH PRECISE CONTROL

A metering helium sprayer from Redline Chambers allows the user to precisely control the amount of helium applied to a part under test. The high-quality metering valve provides the lowest flow of helium necessary to perform a helium leak test and pinpoint the correct spot where the leak is located.

FEATURES TO MEET YOUR APPLICATION

- Metering Valve: CV=0.004
- Standard 10 Feet ¼" ID tubing
- Pressures recommended: 5 PSI to 20 PSI
- Helium can be regulated from a large flow to a couple of bubbles based on the helium pressure

PAIRED FOR SUCCESS

Maximize the efficiency of your leak testing by pairing the 4SEEKER helium leak detectors with a Redline Chambers metering helium sprayer and handheld remote control. These products provide the flexibility to work near the leak-tested equipment so the operator can instantly read the leak rate.

REQUEST A QUOTE

TPS™ Thermal Product Solutions

3763 W 700 S BLDG 1 Salt Lake City, UT 84104 | 801-980-0753
WWW.REDLINECHAMBERS.COM

REDLINE CHAMBERS IS A BRAND OF THERMAL PRODUCT SOLUTIONS

REDLINE
CHAMBERS INC

SNIFFER PROBE

EFFECTIVE DETECTION FOR EVEN THE SMALLEST LEAKS

Redline Chambers offers a sniffer probe for the 4SEEKER leak detector that senses leak rates as low as 5.0 x 10-8mbarL/s. The sniffer probe is available in a variety of lengths and is compatible with other brands of leak detectors.

PERFECT FOR A WIDE RANGE OF APPLICATIONS

- Detects leak rates as low as 5.0 x 10-8mbarL/s
- Ideal for pressurized Helium or Hydrogen leak tests
- Available with 3m, 5m, or 10m cable lengths
- Customizable failure criteria
- Audible and visual alerts when threshold criteria is crossed

EASY TO USE

Program your failure criteria and once your chamber or vessel is pressurized with tracer gas, simply move the tip of the probe along the potential area of leakage. When a failure criteria threshold is crossed an audible and visual notification will alert you of the leak.

REQUEST A QUOTE

TPS™ Thermal Product Solutions

3763 W 700 S BLDG 1 Salt Lake City, UT 84104 | 801-980-0753
WWW.REDLINECHAMBERS.COM

REDLINE CHAMBERS IS A BRAND OF THERMAL PRODUCT SOLUTIONS