

Hydrogen Leak Detector

TRACY



HYDROGEN LEAK DETECTION ON REFRIGERATION SYSTEMS

The new portable TRACY Hydrogen Leak Detector makes leak detection with hydrogen tracer gas available for installation, retrofit and maintenance of commercial RAC systems. Leaks resulting from minor defects in the assembly, such as cracks, weld porosity, valve leakage etc will be easily pin-pointed with the help of hydrogen tracer gas. This minimizes unnecessary loss of refrigerant gas and reduces costs and environmental impact.

- **Helps you find ALL leaks**
- **Saves up to 90% of time for leak detection on industrial RAC installations**
- **Reduces warranty work and maintenance costs**

The ideal tool for contractors and installers

TRACY Hydrogen Leak Detector brings the Adixen accuracy, sensitivity and simplicity into the refrigeration industry. Furthermore it is small, robust and easy to move around, in other words the ideal tool for RAC maintenance, repair, re-fit and installation. The instrument allows for exact locating of even multiple leaks on small and large refrigerant systems. With the help of TRACY Hydrogen Leak Detector you can be sure to find ALL leaks and reduce repeated maintenance, warranty costs as well as energy costs related to low performance of leaking systems. Limited loss and above all no use of refrigerant as tracer gas will definitely result in a low impact on the environment. This method is completely dry and does not require cleaning or drying after the leak test.

Sensitive and easy to operate

As tracer gas we recommend a low cost standard mixture of 5% Hydrogen (H_2) and 95% Nitrogen (N_2) available from major gas suppliers. This mixture is non-flammable, non-corrosive, non-toxic and environmentally friendly. TRACY Hydrogen Leak Detector comes in a nylon casing and can also be easily carried in a shoulder strap. Just power up the instrument and move the hand probe along the test object. Audio and LED's lighting up indicates that a leak has been detected. The instrument is equipped with smart functions such as the Auto Power Off function and can be charged in your car.



Tracy

- Allows exact pin-pointing of leak position even in case of multiple leaks
- Finds leaks under insulation (not possible with bubble leak detection)
- Reduces warranty work and maintenance costs
- Is environmentally friendly
- Allows for a dry leak testing method
- Helps you find ALL leaks
- Saves up to 90% of time for leak detection on industrial RAC installations
- Can be used simultaneously with pressure test
- Has been field proven and tested



Features

- High sensitivity (from 0.1 oz/y = 2,8 g/y R134a)
- Dynamic sensitivity setting (DSS)
- Water proof (IP55)
- Battery operated (12 hours autonomy)
- Simple user interface - easy to learn and operate
- In car charging
- Low maintenance

Accessories

- Probe tip filters
- Probe tip protection caps
- Waist belt
- Probe cable 6m
- Probe cable 9m

TECHNICAL SPECIFICATIONS

Delivery:	Includes Detector, Probe Cable 3 m, Hand Probe, AC Charger (100-240 VAC) and car charger (9-15 VDC), nylon casing, user manual
Environment:	Temperature: -20° C - + 50° C
Dimension/weight:	250 x 120 x 85 mm, in carrying case: 260 x 220 x 95 mm, 2,5 kg (hand probe excluded) 9.8 x 4.7 x 3.3 inches, in carrying case: 10.2 x 8.7 x 3.7 inches, 5.5 lbs (hand probe excluded)
Applications:	Industrial RAC installations; installation, maintenance, repair, re-fit
Sensitivity:	2,8 g/y R134a (0.1 oz/y)
Battery capacity:	12 hours (full charge)

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