

# TRANSCAT®

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35 Vantage Point Drive Rochester, NY 14624  
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# UEi

# AGENT 1

## REFRIGERANT DETECTOR™



R-134a  
R-410a  
R-404a  
R-407a  
R-22  
R-12  
HC-12a  
OZ-12a

Refrigerants

HFC  
HCFC  
CFC

J2791 certified

Hydocation Blends

Automatic Calibration

Digital Numeric Leak Size Indicator  
Visual LED Leak Alarm

Response Time

Instantaneous

3 Level Sensitivity

Whisper Action Pump

MADE IN USA

300 hr. Sensor Life



# NEW LEVEL OF DETECTION

# AGENT 1

## REFRIGERANT DETECTOR

### AGENT 1: RLD15

#### Functions

- Detects Industry Standard Refrigerants  
Including but not limited to:
  - HFC: R-134a, R-410A, R-404A, R-407C & R-507  
(R-134a, R410A sensitivity  $\geq 0.05$  oz/yr)
  - HCFC: R-22 (R-22 sensitivity  $\geq 0.025$  oz/yr)
  - CFC: R-12
  - Hydrocarbon Blends: HC-12a®, OZ-12a®
- Long Life Heated Sensor Technology
- Digital Numeric Leak Size Indicator
- 3 Sensitivity Levels
- Visual LED Leak Alarm
- Whisper Action Pump
- Automatic Calibration & Ambient Level Reset
- Splash Resistant
- 3 Year Limited Warranty (Includes Sensor)

#### Compliance

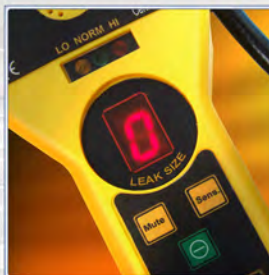
- SAE J2791 Certified
- CE Certified
- Euro Standard EN 14624

#### Accessories included

- 4 AA Alkaline Batteries
- 1 (5 pk) Sensor Filters
- Leak Test Vial
- Manual
- Hard Carrying Case w/ Protective Foam Lining

#### Product Specifications

Sensor life	>300 hours
Response time	$\leq 1$ second
Power supply	4 AA batteries
Battery life	8 Hours continuous
Warm up time	< 20 seconds
Probe length	17"
Numerical Display	7 segment digital (1-9)
Weight	1.5 lbs.
Dimensions	4w x 9h x 2d" (not including probe)



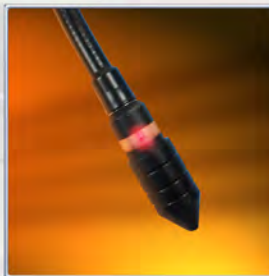
#### LEAK SIZE INDICATOR

The AGENT1: RLD15 unique digital leak size indicator provides information beyond simple detection to include approximate leak size. Use the detected leak rate to zero in on the source of the problem with greater confidence.



#### 3 SENSITIVITY LEVELS

The Agent1 allows a quick toggle between 3 sensitivity levels, High, Norm and Low, so users can either do quick passes or precision pinpointing to troubleshoot detection.



#### HEATED SENSOR TECHNOLOGY

The AGENT1 uses a heated sensor to generate an electrical signal in the presence of the target gas. This technology increases accuracy and reduces false alarms. The AGENT1's sensor provides approximately 300 hours of service life, and also activates a visual flashing LED when refrigerants are detected.



#### WHISPER ACTION PUMP

This extremely quiet, true mechanical pump draws gas over the sensor for faster response in a variety of environments. Combined with the high sensitivity of the AGENT1, leaks on outside condensing units in windy conditions are now detectable.

#### CERTIFIED TO MEET J2791

This new standard establishes tougher minimum performance criteria for an improved class of electronic hand held probe-type refrigerant leak detectors capable of identifying a leak rate of 0.15oz./year, with the sensing distance 3/8" from the leak (including detection sensitivity in a contaminated or windy environment).

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