

JAVAC Leads the Way Again...

R600a Leak Detector

First to market for Commercial & Industrial applications!

Refrigerant Gas Leak Detector **FER-IR**



R-600a MODEL

Features & Benefits

- **Utilizes Infrared Technology for Detection**
ensures long sensor life and high accuracy
- **Fewer False Alarms**
use of infrared technology enables response to refrigerants only
- **Fast Response Time**
responds to leaks in less than 1 second
- **High Sensitivity**
detects leaks as small as 0.01 oz/yr
- **Internal Leak Source**
enables calibrations to be made quickly and easily
- **2 Year Warranty**

Infrared Technology

Fewer False Alarms

Fast Response Time

FER-IR

The FER-IR is an industrial leak detector used for low-level detection and leak rate quantification of CFCs, HFCs, HCFCs and halogen gas compounds that are used in air conditioning and refrigeration equipment, fire suppression systems, and various other residential, commercial and industrial apparatus. The instrument can be used to locate and quantify leaks as well as log and totalize the entire group of leaks in a system to ensure quality assurance compliance

INDUSTRIAL REFRIGERANT LEAK DETECTOR

JAVAC Pty Ltd - For more information Contact

VIC - 54 Rushdale Street, Knoxfield 3180

NSW - 19/159 Arthur Street, Homebush West 2140

FREECALL 1300 786 771

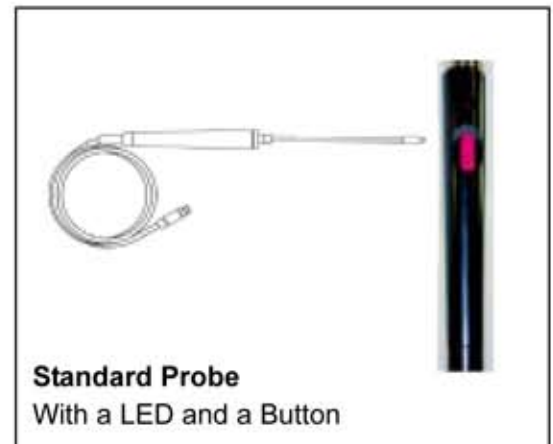
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SPECIFICATIONS R600a Version	
Gases Measured	R-600a
Sensor	Infrared
Measurement Units	oz/yr, g/yr, mL/s, PaM3/s, ppm
Measurement Range	0.00 - 5.00 oz/yr
Warm-Up Time	2 minutes
Probe	8" (20.3 cm) flexible probe with 6' (1.8 m) hose 12' (3.6 m) hose *optional
Operating Modes	Search: detects presence and location of gas leaks Measure: calculates and displays leak rate
Response Time	Less than 1 second (with 6' probe hose)
Sensitivity	0.01 oz/yr for most gases Minimum
Temperature Drift	±0.8% of reading per °C
Calibration	Internal: calibration performed using the unit's built-in R-600a leak source External: calibration performed using a customer supplied leak source
Power	100 to 240 VAC, 50/60 Hz
Power Consumption	15 Watts
Dimensions	4"H x 10.75"W x 15"D (10.2 cm x 27.3 cm x 15.2 cm)
Operating Temperature Range	32 to 122°F (0 to 50°C)
Operating Humidity Range	5 to 90% RH, non condensing
Storage Temperature Range	-4 to 122°F (-20 to 50°C)
Weight	18 lbs. (8.2 kg)

***Available Probe type**



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