### **HVAC & REFRIGERATION** Leak Detectors & Data Loggers



## **Refrigerant Leak** Detectors

Instruments can detect all halogenated refrigerants.

INFICON ROBINAIR

Bacharach—Features positive ion emission technology that resists false alarms.

Inficon-3MMN5 and 5ZXH1 have automatic background adjustment, audible and visual alarms. 5ZXH1 includes multiple LEDs and headphone jack.

JB Industries—Allow you to detect all HFC, HCFC, and blended refrigerants, plus the new HFO refrigerants.

Johnson Controls-Manual and automatic background adjustment.

UEI Test Instruments-52AU29 has a digital numeric leak size indicator with 3 sensitivity levels and a visual LED leak alarm in a splash-resistant housing. 52WH43 can detect existing halogenated refrigerants and blends with 2 position sensitivity selector, plus audible and visual leak rate indicators. 52ND59 is NIST certified.

Johnson Controls

Scan. Order. Done. Details on page A1.

AI:

Yellow Jacket-10M819 has flashing tip, UV lights, and Smart Alarm LED that shows the size of leak on a scale of 1 to 9.

Description	Sensitivity per Year	Sensitivity Level	Mfr. Model	ltem No.
Amprobe				
Halogen Leak Detector, 15.5 in (40 CM) Flexible Stainless Probe, Clear Leak Indication with Audio And Tri-Color Visual LED Display, Cutting Edge Accuracy With Microprocessor Controlled Semiconductor Gas Sensor And Advanced Digital Signal Processing, Suction Pump Provides Instant Response and Quick Sensor Clearing Which Speeds Up the Leak Detection Process	R-22, 134a 3g, 15g, 30g, R-404A, 407C, 410A 4g, 20g, 40g	_	RLD-1	6NZH5
Bacharach	0.000		U 10 D	000140
H-10 PRO, Positive Ion Emission Heated Diode, Rechargeable Battery & DC Wall Adapter, Case, Headphone Port Inficon	0.006 oz/yr		H-10 Pro	38GN48
TEK-Matey Heated Diode Sensor with Mechanical Pump, Audible & Visual				
Signal, 2 D Batteries, Low Battery Indicator, Spare Filters, Case	0.25 oz/yr CFCs, HCFCs, HFCs & HFOs	2	705-202-G1	3MMN5
Compassy Heated Diode Sensor with Mechanical Pump, Audible Signal, NiMH Batteries, Low Battery Indicator, Spare Filters, 120V Adapter, 12V Car Adapter, Case	0.15 oz/yr CFCs, HCFCs, HFCs & HFOs	2	717-202-G1	5ZXH1
Refrigerant Leak Detector with rechargeble lithium-ion battery, includes: AC Wall Charger, Case, DC Car Charger, Earbuds, Extra-Long Probe, Infrared Sensor, Lithium Ion Battery, Spare Filters	0.03 oz/yr	1	724-202-G1	335GT6
Refrigerant Leak Detector, 120V, Lithium Ion Battery, Micro USB Charger	0.04 oz/yr R-134a	4	721-202-G1	783AM2
JB Industries				
Prowlery LD 5000, Long-Life Electrochemical Sensor, Audio and Vibrating Handle	0.05 oz	Adiustable	LD-5000	20HJ91
Alarm, Battery Operated, LCD, 3 Sensitivity Levels, (4) AA Batteries Quest LD-3000, Long-Life Electrochemical Sensor, 3 Adjustable Sensitivty Sensors, Case, (4) AA Batteries	0.10 oz/yr CFCs, HCFCs, & HFCs	3	LD-3000	415F92
Johnson Controls	0.10 02/yr 6F68, H6F68, & HF68	3	LD-3000	410192
Positive Ion Emission Heated Diode, Rechargeable Battery, Charger, Case	0.1 oz/yr	_	RLD-H10PRO-1	45GX87
Replacement Sensor, For Use With Mfr. No. RLD-H10G-1 and RLD-H10PM-1		_	RLD-H10-601R	
Maintenance Kit: 100 Replacement Filters, 3 Airflow Indicator Balls, 3 Probe Tips, Case	_	_	RLD-H10-602R	40G419
Reed				
Refrigerant Leak Detector, advanced ionization detector, includes: Batteries,	6 g/yr (H), 30 g/yr (L) R22, 134A, 8 g/ yr (H), 40 g/yr (L) R404A, 407C, 410A	Adjustable	C-380	161D04
Case, Reference Leak Source, Refrigerant Leak Detector	yr (H), 40 g/yr (L) R404A, 407C, 410A	710/00/00/00	0 000	101004
Robinair Audible Signal, True Mechanical Pump, Automatic Calibration & Reset to Ambient, Long Life Stable Sensor, Low Battery Indicator, 3 Adjustable Sensitivity Levels. Leak Test Vial, (4) AA Alkaline Batteries, (5) Replacement Sensor Filters	0.05 oz/yr R-134, 0.025 oz/yr R-22	Adjustable	LD3	473F78
UEI Test Instruments Ambient Level Reset, Automatic Calibration, Digital Numeric Leak Size Detector, Solid Electolyte Semiconductor Sensor, Splash Resistant, Visual LED Leak Alarm, Worklight, (4) AA Batteries, Case, Leak Test Vial, Sensor Filters	0.05 oz/yr R-134a, 0.025 oz/yr R-22	3	RLD15B	52AU29
Audible Tic Rate, Automatically Detects All Existing Refrigerants and Blends, Long Gooseneck Probe, One-Hand Operation, 2 Position Sensitivity Selector, 9V Battery; Lead Test Vial	0.5 oz/yr	2	RLD10	52WH43
Automatic Calibration and Ambient Level Reset, Lightweight, Splash Resistant, Visual LED Leak Alarm, (4) AA Batteries, Case, Filter, Leak Vial	0.05 oz/yr R-134a, 0.025 oz/yr R-22	3	RLD15B-N	52ND59
Yellow Jacket				
AccuProbe II, Audible Signal, 4AA Batteries, Low Battery Indicator, Case	1.7 g/yr	3	69354	10M820
AccuProbe UV, UV Lights, Audible Signal, 4AA Batteries, Low Battery Indicator, Case	1.7 ğ/ýr	3	69336	10M819
Replacements				
Replacement Probe Cap And Filter Kit, For Use With Mfr. No. 717-202-G1			717-701-G1	5ZXH4
Replacement Probe Filter, For Use With Mfr. No. 3015-4484			3015-2906	34K571
Replacement Tip Filter, (Pkg. Qty. 5), For Use With RLD15			RLDTF	6CMT6



### **Ultrasonic Leak Detectors**

AccuTrak technology allows you to easily pinpoint pressure and vacuum leaks in air conditioning and refrigeration systems without changing tips or components. Detect any type of refrigerant or gas, even as small as 1.5 oz. per year of refrigerant, or hear a 5 psi leak up to 30 ft. away. Use the Touch Probe to hear internal ultrasound to quickly diagnose malfunctioning valves and bearings. Troubleshoot a TXV in just 5 min. Use the Sound Generator to artificially "sound pressurize" any enclosure or vessel to find leaks; ideal for refrigerator door seals. 3KXG7 can detect pressurized or vacuum leaks for any gas including nitrogen. The laser pointer helps you pinpoint leak location, even for far-away leaks.

35LX63		Mfr.	Item
Includes	Brand	Model	No.
Battery, Carry Case, Headset, Probe, Wave Guide	Superior AccuTrak®	VPE	35LX63
Battery, Carry Case, Headset, Probe, Sound Generator, Wave Guide	Superior AccuTrak®	VPE PRO-PLUS	35LX64 35LX65
Battery, Carry Case, Headset, Wave Guide	Superior AccuTrak®	VPE-GN	35LX65
2 D Size Batteries, 2 Year Replacement Warranty, Hard Plastic Carrying Case, Headphones, Probe Extention, Whisper Ultrasonic Detector	Inficon	711-202-G1	3KXG7



# **Data Loggers**

Self-contained for temperature, except 4LWX3 monitors temperature and humidity. 20LR03 to 20LR05 have a real-time LCD and user selectable Stop on memory full, or rollover for continuous logging. Display alarm icon for high/low status and retain data if battery fails. All models include cables, software, and battery.

Description	Temp. Range (F)	Relative Humidity Range	Accuracy	Mfr. Model	ltem No.
Miniature Data Logger, Humidity, Temperature	-40° to 158°F	0% to 99%	±1°F Temp, ±2% RH	SL300TH	4LWX3
Data Logger, Lithium Battery, Temperature	-5° to 160°F	—	±0.9°F (0.5°C)	SL500T	20LR03
Data Logger, Temperature	-5° to 160°F	_	±0.9°F (0.5°C)	SL500TC	20LR05
Data Logger, External Temperature	-5° to 160°F	—	±0.9°F (0.5°C)	SL500XT	20LR04



**INFICON** 

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