

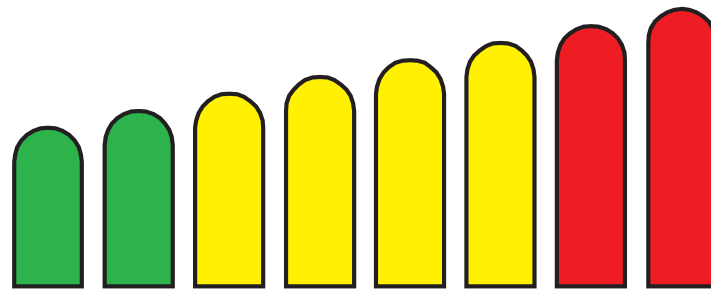
TIF IR-1A · INFRARED REFRIGERANT LEAK DETECTOR

CHILLVENTA 2014

Stand 2-107 · Hall 2
Nuremberg, 14. - 16.10.2014



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TECHNICAL DETAILS



TIF IR-1A

- Advanced infrared sensor, designed for years of use.
- Three sensitivity levels allow detection down to 3 gr/year.
- Automatically recalibrates in highly contaminated areas to help pinpoint the exact location of the leak.
- Won't trigger on oil or moisture.
- Senses CFC, HFC, HCFC, HFO1234yf and blend refrigerants.
- 8-hour re-chargeable lithium Ion battery lasts all day long and beyond.
- Visual alert makes it easy to find leaks in noisy environments.
- Audible alert with mute button.
- Durable carrying case allows you easily store leak detector and accessories.
- Meets EN14624 leak detection standard.

SPECIFICATIONS	
Refrigerants	CFC, HFC, HCFC, HFO1234yf and blends
Sensing element	Infrared
Response time	Less than 1 second
Sensitivity levels	HIGH 3 gr/year and higher MEDIUM 7 gr/year and higher LOW 14 gr/year and higher
Accuracy	Meets current EN14624 standards.
Reset	Automatic
Warm up time	30 seconds
Probe length	38 cm
Battery type	3.7 VDC (nominal) rechargeable, lithium ion, polymer battery
Battery life	Approximately 8 hours when fully charged.
U.S. Patents	6,791,088 and 7,022,993 Infrared Leak Detector
Warranty	1 Year



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