

INFRARED LEAK DETECTORS

NEW


VOYAGER-IR

Infrared leak detector for HVAC and A/C

The VOYAGER IR infrared refrigerant leak detector has been designed to facilitate the work of the HVAC and A/C technicians and make it easier, faster, safer and more effective.

Why the infrared technology?

The infrared sensors are long lasting. They last much longer than the standard sensors used in leak detectors for HVAC market.

Advantage over other types of refrigerant leak detectors:

- Sealed sensor: the sensor doesn't "touch" refrigerant as it passes through the instrument.
 - Doesn't trigger on high concentrations, liquid or moisture like other types of detectors.
 - Senses change in refrigerant levels, working even in contaminated environments.
- VOYAGER-IR designed for HVAC e A/C:
- 3 Sensitivity Levels (4gr/yr).
 - Audible alarm and optimized graphics on large LCD screen.
 - High quality sturdy probe.
 - Peak / Mute buttons and connection for earphone.
 - Ergonomic design.
 - Sturdy case.
 - Complies with EN14624:2012, SAE J1627, SAE J2791, SAE J2913.

Code	Model	Dimensions	Weight
09001116	VOYAGER-IR	330 x 240 x 70 mm	1,2 kg



Detects all halogenated refrigerants, including:

CFC	R12-R11-R500-R503
HCFC	R22-R123-R124-R502
HFC	R134A-R404A-R125-R407C-R507-R410A-R32
HFO	R1234yf and R1234ze



Technical features

Tecnology	infrared
Maximum sensitivity	4 g/year
Calibration	automatic
Warm-up time	<30 seconds
Response time	< 3 seconds
Probe Length	40 cm
Power supply	rechargeable lithium-ion battery
Batteries life	6 hours continue
Compliance	CE n. 1516 2007



CE N 1516/2007: METHODS OF DIRECT MEASUREMENT

ARTICLE 6

Gas detection devices referred to in paragraph 1(a) shall be checked every 12 months to ensure their proper functioning. The sensitivity of portable gas detection devices shall be at least five grams per year.



Calibration

Code	Model	Description
09053009005		Calibration report for leak detector
09001116001	VOYAGER IR/RT	Leak detector with calibration report