

TEK-CHECK

Fast test for your leak detector

The European Commission Regulation No. 842/2007 F-Gas Regulations states that Gas Detection devices should be checked every 12 months to ensure it will detect a leak of at least 5 grams per year.



The TEK-Check is the tool for the job

- R134a reference leak
- 50g of refrigerant
- 5g/year
- Easy to store
- Verifies the functionality of your refrigerant leak detector
- TEK-Check is the only functional test for your Javac leak detector

Part Number 703-080-G10

LS-4 HOUSED LEAK ELEMENT

- Leak element with 1/4" SAE connection. Stainless steel body with brass nut for use with a bulk supply.
- Designed for quick on-site checking of 'sniffer' probes or other existing test equipment.
- Certificate of calibration can be provided for an additional fee.
- Gas supply required.



Part Number LS-4



F-Gas Regulations & your Electronic Leak Detector



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F - GAS REGULATIONS

Below is an extract on Leak Detection from
COMMISSION REGULATION (EC) No 1516/2007

Dated: 19th December 2007

Article 6

Direct measuring methods

- To identify leakage, certified personnel shall use one or more of the following direct measuring methods:
 - Check of circuits and components representing a risk of leakage with gas detection devices adapted to the refrigerant in the system;
- 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.

FIND OUT HOW TO TEST YOURS

SEE THE ATTACHED INFORMATION ON THE
JAVAC TEK-CHECK



PLUS THE FULL RANGE OF JAVAC F-GAS COMPLIANT REFRIGERANT LEAK DETECTORS

LEAK DETECTOR

Javac offer a range of **F-Gas Compliant Leak Detectors**. The table below, including the instrument specifications, will enable you to choose the detector that will meet the new stringent **F-Gas** regulations, whether your work is refrigeration, air conditioner or automotive.

Leak Detector Selection Table			
	D-TEK Select	Compass	TEK-Mate
Refrigerants	All CFC's, HCFC's, HFC's and NH3	All CFC's, HCFC's and HFC's	All CFC's, HCFC's and HFC's
Sensor Technology	Infrared	Heated Diode	Heated Diode
Sensor Life	800 Hours	100 Hours	100 Hours
Sensor Failure Indication	Yes	No	No
Sensitivity (EN 14624)*	1g/year	1-2g/year	1-2g/year
Leak Indicators	7 LEDs, variable intensity audible alarm	5 LEDs, variable intensity audible alarm	2 LEDs, variable intensity audible alarm
Rechargeable NiMH Battery - 240v AC Adapter + 12v Adapter with cigarette lighter plug			
Alkaline Batteries	Yes	Yes	No
Battery Life	No	No	Yes
Battery Life	6.5 Hours	5.5 Hours	Approx 16 Hours
Ability to run on AC Power	Yes	Yes	No
Probe	Rubber-coated flexible material	Rubber-coated flexible material	Chrome-plated flexible material
Grip	Rubber-coated plastic	Rubber-coated plastic	Plastic
Automatic Zeroing	Yes	Yes	Yes
Manual Zeroing	Yes	No	No
Headphone jack	Yes	Yes	No