D-TEK® 3

REFRIGERANT LEAK DETECTOR

Stop leaking profits.

D-TEK 3 builds on the proven performance of D-TEK leak detectors with added features to help you get your job done faster. An easy-to-change sensor, quick charge lithium ion battery, and a new ergonomic design make D-TEK 3 a versatile tool for everyday RAC maintenance and repair. Plus, new optional CO_2 and flammable refrigerant sensor give you three instruments in one. Upgrade your toolbox with this accurate and reliable leak detector.

2 YEAR WARRANTY

A2L CERTIFIED

TECHNOLOGY PATENTED TECHNOLOGY

A3 COMPATIBLE†

EN14624

Li-Ion

CE

3 IN 1!



HFC

CO_2*

R290*

*Optional sensor not included

AHR EXPO INNOVATION AWARDS 2021 WINNER

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MADE IN USA
WITH US AND IMPORTED PARTS

†Compatible to detect A3 refrigerants in small charge systems only. For larger systems, use an intrinsically safe leak detector.

SPECIFICATIONS

Includes	D-TEK 3 Infrared refrigerant sensor Lithium ion battery Spare filters USB cable Carrying case
Compatible refrigerants	
Refrigerant sensor	R22, R32, R134a, R404a, R407c, R410a, R422b, R448a, R449a, R452a/b, R454a/b, R507 (AZ50), R1234yf/ze and more including A2Ls
CO_2 sensor	CO_2 (R744)
Flammable refrigerant sensor	R290, R600a, R441a
Sensitivity (tested to EN14624 standard)	
R134a	0.03 oz./yr (1 g/yr)
R1234yf	0.02 oz./yr (0.5 g/yr)
R290	0.2 oz./yr (5 g/yr)
R744 (CO_2)	0.07 oz./yr (2 g/yr)
Ammonia	0.1 oz./yr (3 g/yr)
Sensor life	Up to 2,000 hours
Power source	Lithium ion battery (rechargeable) Micro USB (can operate while charging)
Battery life	~10 hours
Weight	0.97 lb. (440 g)
Certifications	EN14624:2020 A2L certified CE, UKCA
Patents	Pat. US 11262296B2
Probe length (standard probe)	~17 in. (43 cm)
Warranty	Two-year over-the-counter

ORDERING INFORMATION

D-TEK 3 (includes refrigerant sensor only)	721-202-G1
Accessories and Replacement Parts	
Earbuds	721-607-G1
TEK-Check R134a reference leak	703-080-G10
TEK-Check R600a reference leak	703-080-G29
TEK-Check R1234yf reference leak	703-080-G12
Wall charger (US and international)	721-606-G1
12 V (dc) car charger	721-605-G1
Lithium ion battery	721-702-G1
Battery charging cradle	721-610-G1
Battery/cradle combo	721-604-G1
Extra-long probe (~27 in. (69 cm))	721-611-G1
Needle probe extension	721-612-G1
Refrigerant sensor (Detects CFCs, HFCFs, HFCs, and HFOs)	724-701-G1
CO_2 sensor	724-701-G2
Flammable refrigerant sensor	724-701-G3
Filter cap	712-705-G1
Filter cartridges	712-707-G1
Leak Detection Pro Kit	724-712-G1
Carrying case	724-700-G1

ADVANTAGES

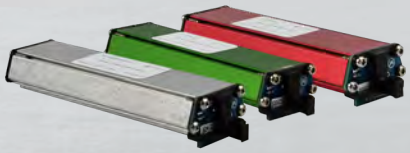
- Detects traditional refrigerants, blends, CO_2*, and even flammables*
- All new, redesigned infrared sensor
  - Longest sensor life in the industry
  - Easy field replacement
- New lithium ion battery
  - Quick charge capability
  - Easy field replacement
- Automatic and manual zero modes
- Sensitivity will not degrade over time
- Rugged carrying case included

*Requires optional sensor

DETECT REFRIGERANT, CO_2, AND EVEN FLAMMABLES

D-TEK 3 and D-TEK Stratus are designed with versatility in mind. Quickly and easily switch sensors to look for refrigerant, CO_2, or even flammable leaks.

721-202-G1	D-TEK 3 with standard refrigerant sensor
724-701-G1	Refrigerant sensor
724-701-G2	CO_2 sensor
724-701-G3	Flammable refrigerant sensor



From left to right: refrigerant sensor 724-701-G1, CO_2 sensor 724-701-G2, and flammable refrigerant sensor 724-701-G3.

