

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 CO₂ and flammable refrigerant sensors give you three instruments in one. Upgrade your toolbox with this accurate and reliable leak detector.



EN14624

Li-Ion



HFC

CO₂*

R290*

*Optional sensor not included



[†]D-TEK Stratus and D-TEK 3 are not ATEX certified and users should check local regulations for ATEX / IEC requirements

SPECIFICATIONS

Includes	D-TEK 3 Infrared refrigerant sensor Lithium ion battery Spare filters USB cable Carrying case
Compatible refrigerants	
Refrigerant sensor	Ammonia, CFC, HFC, HCFC, HFO, including A2L refrigerants
CO ₂ sensor	CO ₂ (R744)
Flammable refrigerant sensor	R290, R600a, R441a
Sensitivity (tested to EN14624 standard)	
R134a	1 g/a (0.03 oz./yr.)
R1234yf	0.5 g/a (0.02 oz./yr.)
R290	5 g/a (0.2 oz./yr.)
R744 (CO ₂)	2 g/a (0.07 oz./yr.)
Ammonia	3 g/a (0.1 oz./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	440 g (0.97 lb.)
Certifications	EN14624:2020 A2L certified CE
Patents	Pat. US 11262296B2
Probe length (standard probe)	43 cm (~17 in.)
Warranty	Two-year

ORDERING INFORMATION

D-TEK 3 (includes refrigerant sensor only) 721-202-G11

D-TEK 3 (includes CO₂ sensor only) 721-204-G11

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
Replacement probe	724-703-G1
Extra-long probe (69 cm (~27 in.))	721-611-G1
Needle probe extension	721-612-G1
Refrigerant sensor (Detects Ammonia 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, CO₂*, 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 sensors

DETECT REFRIGERANT, CO₂, 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, CO₂, or even flammable leaks.

721-202-G11 D-TEK 3 with standard refrigerant sensor
721-204-G11 D-TEK 3 with CO₂ sensor
724-701-G1 Refrigerant sensor
724-701-G2 CO₂ sensor
724-701-G3 Flammable refrigerant sensor



From left to right: refrigerant sensor 724-701-G1, CO₂ sensor 724-701-G2, and flammable refrigerant sensor 724-701-G3.

