D-TEK Stratus®

REFRIGERANT LEAK DETECTOR AND PORTABLE MONITOR

Find profit-crushing leaks in no time.

D-TEK Stratus combines the excellent leak detection of D-TEK Select and the cloud hunting capability of a large portable monitor all in one hand-held unit. Quickly locate the area containing the leak using the large, easy-to-read LCD display, and then pinpoint the leak with one instrument! D-TEK Stratus is the next big thing in refrigerant leak detection.

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

MADE IN USA
WITH US AND IMPORTED PARTS

WATCH OUR VIDEO!

ADVANTAGES

- Detects traditional refrigerants, blends, CO_2*, and even flammables*
- Innovative cloud hunting mode with ppm helps locate leaks faster than ever
- Cloud hunting and pinpoint modes is like having two leak detectors in one
- 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

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

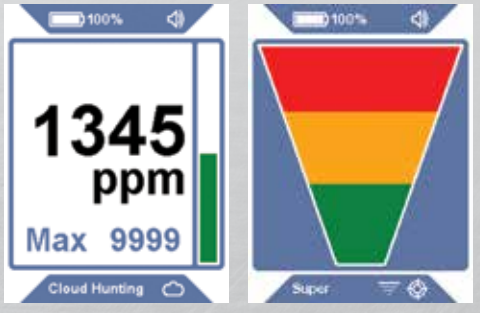
SPECIFICATIONS

Includes	D-TEK Stratus Infrared refrigerant sensor Lithium ion battery Spare filters AC wall charger with USB C cable Extra-long probe Carrying case Earbuds
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) USB (can operate while charging)
Battery life	~8 hours (Cloud Hunting Mode) ~10 hours (Pinpoint Mode)
Weight	1.31lb (0.59 kg)
Certifications	EN14624:2020 A2L certified CE, UKCA
Patents	Pat. US 11441969B2 Pat. US 11262296B2 Application #18171080.7
Probe length (standard probe)	~17 in. (43 cm)
Warranty	Two-year over-the-counter

ORDERING INFORMATION

D-TEK Stratus (includes refrigerant sensor only)	724-202-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





DUAL MODES HELP FIND THE LEAK FASTER

Use the new Cloud Hunting mode (left) to find the area highest in concentration, then switch to classic Pinpoint Mode (right) to pinpoint the leak.

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.

724-202-G1	D-TEK Stratus 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.

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

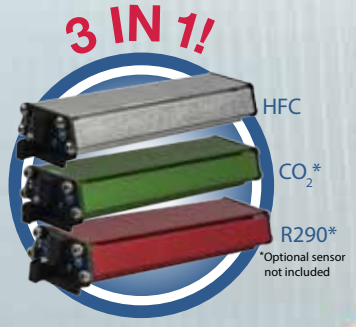
TECHNOLOGY PATENTED TECHNOLOGY

A3 COMPATIBLE†

EN14624

Li-Ion

CE



AHR EXPO INNOVATION AWARDS 2021 WINNER

MADE IN USA
WITH US AND IMPORTED PARTS

WATCH OUR VIDEO!

†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.



D-TEK® Pro

REFRIGERANT LEAK DETECTOR

Detect faster, work smarter.

Introducing D-TEK Pro Refrigerant Leak Detector, the ultimate in speed and sensitivity. With detection down to 0.1 ppm and superior air flow, D-TEK Pro finds smaller leaks from a greater distance. No need to switch between several modes – the all-in-one Pro Mode combines Cloud Hunting® and pinpointing, giving D-TEK Pro the ability to locate the cloud and identify the leak location within the same mode. Download the free mobile app to generate customer reports with ppm tracking and confirm leak checking location with GPS. With no expensive charcoal filters to replace and no need to wait for purging, D-TEK Pro the high performance, low maintenance tool every commercial tech needs on their service vehicle.

A2L CERTIFIED

CE

NEW

2 YEAR WARRANTY

Bluetooth

Li-Ion

TECHNOLOGY PATENTED TECHNOLOGY

ADVANTAGES

- Industry-leading sensitivity with 0.1 ppm resolution
- Detects all CFCs, HCFCs, HFCs, HFOs and blends including A2Ls
- Pro mode with lightning-fast reaction time
- Free mobile app generates customer reports with ppm tracking
- GPS to confirm job location
- Find smaller leaks from a greater distance with superior airflow
- No purging and no charcoal filters keep both downtime and maintenance costs at a minimum



SPECIFICATIONS

Includes	D-TEK Pro Soft case with shoulder strap Phone holder Spare filters Charging cable Carrying case
Display resolution	0.1 ppm
Compatible refrigerants	R22, R32, R134a, R404a, R407a, R407c, R410a, R422b, R448a, R449a, R452a/b, R454a/b, R507(AZ50), R1234yf/ze , R513a and more
Patents	Pat. US 10352848B2 Pat. EP 3163299B1 Pat. CN 108603871B Pat. JP 6789290B2 Pat. CN 108885198A Pat. EP 3163166B1 Pat. JP 7042742B2 Pat. US 10866225B2 Pat. CN 108885198B
Sensor life	5000 hours
Battery life	~14 hrs
Flow rate	0.75L/min
Measuring range	0 to 10,000 ppm
Certifications	CE, A2L Certified, EN14624
Operating temperature	-4 to 122 °F (-20 to 50 °C)*
Storage temperature	-4 to 140 °F (-20 to 60 °C)**
Probe length	~17 in. (43 cm.)
Hose length	~52 in. (132 cm.)
Weight (without hose and probe)	3.02 lb. (1.37 kg)
Warranty	Two-year over-the-counter

*Use in temperatures below 32°F (0°C) or above 104°F (40°C) should be limited. Extended warm-up time is recommended before use in low temperature environments.
**For extended storage over 1 month, recommended max storage temp is 74°F (23°C).

ORDERING INFO

D-TEK Pro	508-202-G1

ACCESSORIES & REPLACEMENT PARTS

Replacement probe	724-703-G1
Extra-long probe	721-611-G1
Replacement probe cap	712-705-G1
Spare probe filters	712-707-G1
Needle probe extension	721-612-G1
Leak detection pro kit	724-712-G1
Spare disc filters	508-701-G1
Replacement hand probe/hose assembly	508-700-G1
Phone holder	508-702-G1
Soft case with shoulder strap	508-703-P1
Replacement wall charger	508-704-P1
Replacement carrying case	508-705-G1



TEK-Mate®

REFRIGERANT LEAK DETECTOR

The next generation of reliability.

Meet the all-new TEK-Mate: the same trusted name, now with advanced sensor technology and an upgraded design. TEK-Mate features a new heated diode sensor, offering improved sensitivity and a longer sensor life. Its refined, ergonomic design ensures comfort and ease of use, while the rechargeable lithium-ion battery provides longer and more consistent performance. A vibrant color LCD display gives technicians a clear visual indication of leaks, along with real-time battery status for optimal efficiency.

COMING 2026!

ADVANTAGES

- Sensitivity of 0.07 oz./yr (2 g/yr.)
- Detects all CFCs, HCFCs, HFCs HFOs, and blends (including A2Ls)
- New heated diode sensor with longer lifetime, less degradation and improved consistency
- Bright, backlit LCD display
- Lithium ion rechargeable battery
- No false alarms from soap solutions
- Rugged carrying case included

2 YEAR WARRANTY

A2L CERTIFIED

EN14624

CE



MADE IN USA
WITH US AND IMPORTED PARTS

LEARN MORE HERE!

SPECIFICATIONS

Includes	TEK-Mate Heated diode sensor Lithium ion battery USB C cable Spare filters Carrying case
Sensitivity per EN14624	0.07oz./yr (2 g/yr.)
Compatible refrigerants	R22, R32, R134a, R404a, R407c, R410a, R422b, R448a, R449a, R452a, R452b, R507 (AZ50), R1234yf/ze and more
Power source	Lithium ion battery (rechargeable)
Battery life	~12 hours
Certifications	EN14624:2020, CE, UKCA, KC, A2L Certified
Probe length	15 in. (38 cm)
Warranty	Two-year over-the-counter

ORDERING INFORMATION

TEK-Mate	506-202-G1
Accessories and Replacement Parts	
TEK-Check R134a reference leak	703-080-G10
TEK-Check R1234yf reference leak	703-080-G12
Sensor	703-020-G1
Filters	705-600-G1
Carrying case	506-700-G1

Leak Detector Accessories

Get even more out of your leak detector.

Accessories designed to maximize capability and performance.

LEAK DETECTION PRO KIT

Designed to help you leak check like a pro, this kit comes with a needle probe, rubber I-Tip, brush I-Tip XL, spare filters and extra rubber refills. Use the needle probe to diagnose problems in unique applications like VRF and other systems that have hard-to-access refrigerant lines, and even check for leaks in insulated areas without removing insulation. For windy or drafty conditions, attach I-Tip or I-Tip XL to the end of the probe to contain the refrigerant sample and find leaks in any environment.

SPECIFICATIONS	
Includes	Needle probe extension I-Tip I-Tip XL Rubber refills Filter cartridges
Compatible Leak Detectors	D-TEK 3, D-TEK Stratus, D-TEK Pro, D-TEK Select

ORDERING INFORMATION	
Leak Detection Pro Kit	724-712-G1
Needle Probe Extension	721-612-G1
Rubber Refills	724-713-G1
Filter Cartridges	712-707-G1



TEK-CHECK™ REFERENCE LEAK

TEK-Check is a compact calibrated leak source that continuously leaks R134a, R1234yf or R600a with a lifespan of 2+ years. Keep TEK-Check on hand for a quick, reliable way to verify your leak detector is functioning properly.

SPECIFICATIONS	
Dimensions	3.7 x 1.2 x 1.2 in. (9.5 x 3 x 3 cm)
Weight	0.18 lb (80 g)
Warranty	Two-year
Leak Rate	5 g/yr. depending on environmental conditions

ORDERING INFORMATION	
TEK-Check R134a	703-080-G10
TEK-Check R1234yf	703-080-G12
TEK-Check R600a	703-080-G29



Whisper®

ULTRASONIC LEAK DETECTOR

Can you hear the leak? We can.

Whisper uses ultrasonic technology to listen for the sound of a gas moving through a leak site, making it a super versatile tool for leak checking ANY gas in pressurized or vacuum systems. The optional accessory kit adds even more functionality, allowing for leak checking of door seals, ducts, steam traps, and mechanical parts like bearings. With its wide range of applications, Whisper is a great tool to have on hand.

2 YEAR WARRANTY

A2L CERTIFIED

CE

2 x D

WATCH OUR VIDEO!

MADE IN USA

NOW WITH LASER POINTER!

SPECIFICATIONS

Whisper includes	Whisper Headphones Rubber extension probe Two D-size alkaline batteries Carrying case
Whisper with accessory kit includes	Whisper Premium headphones Metal contact probe Whisper Transmitter (with battery) Rubber extension probe Two D-size alkaline batteries Carrying case
Power source	Two D-size alkaline batteries
Battery life	165 hours (laser pointer off) 115 hours (laser pointer on)
Weight	1.06 lb. (482 g)
Certifications	A2L Certified CE, UKCA
Warranty	Two-year over-the-counter

ORDERING INFORMATION

Whisper	711-202-G1
Whisper with accessory kit includes	711-203-G1
Accessories and Replacement Parts	
Headphones	032-0430
Premium headphones	032-0427
Whisper Transmitter	711-600-G1
Contact probe	711-703-G1
Carrying case	711-701-G1



Accessory kit includes:
- Premium headphones
- Hard metal probe for checking mechanical parts like worn bearings
- Whisper Transmitter for checking door and window seals

ADVANTAGES

- Detects pressure and vacuum leaks for all gases
- Works even in noisy environments
- Laser pointer makes it easier to pinpoint the leak
- Applications include pressure/vacuum leaks, electrical arcing, malfunctioning steam traps and more!
- Only technology to detect pressurized nitrogen leaks
- Rugged carrying case included





GAS-Mate®

COMBUSTIBLE GAS LEAK DETECTOR

Safely detect combustible gas and flammable refrigerant leaks.

GAS-Mate is an intrinsically safe combustible gas leak detector that can safely and reliably detect leaks of combustible gases, flammable refrigerants, and hydrogen forming gas. It is a versatile tool for use in heating, air conditioning, refrigeration, and automotive applications. You can leak check with confidence knowing GAS-Mate is backed by an industry-best three-year warranty.

3 YEAR WARRANTY

NRTL LISTED MET US
HAZARDOUS LOCATION SAFETY

A3 CERTIFIED

CE

2 x D

WATCH OUR VIDEO!



MADE IN USA





SPECIFICATIONS

Includes	GAS-Mate Combustible gas sensor Two D-size alkaline batteries Carrying case
Compatible refrigerants	Propane (R290), isobutane (R600a), R441a, hydrogen forming gas (95/5), natural gas, methane, ammonia, and more
Sensitivity	5 ppm for methane, propane (R290), isobutane (R600a), and hydrogen 1 ppm for gasoline
Power source	Two D-size alkaline batteries (use Duracell® MN1300 to maintain intrinsically safe approval)
Battery life	25 hours
Weight	1.54 lb. (700 g)
Certifications	Intrinsically safe for Class I, Division I, Groups A - D, T4 and II 3G Ex nA nL IIC T4 X as per MET Laboratories Listing #E112145 CE, UKCA
Probe length	15 in. (38 cm)
Warranty	Three-year over-the-counter

ORDERING INFORMATION

GAS-Mate	718-202-G1
Accessories and Replacement Parts	
Sensor	706-700-G1
Carrying case	718-701-G1

ADVANTAGES

- Detects natural gas, propane, isobutane, ammonia, hydrogen forming gas (95/5), and more
- Ultimate sensitivity of 5 ppm for methane, R290 (propane), and R600a (isobutane)
- Intrinsically safe for use in combustive/explosive environments
- Great for flammable refrigerants like R290, R600a, and R441a
- Runs on two D-cell batteries