# 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

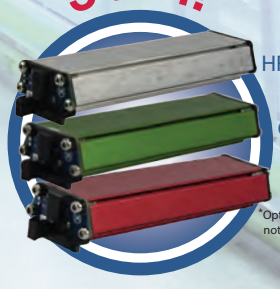
A3 COMPATIBLE†

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.

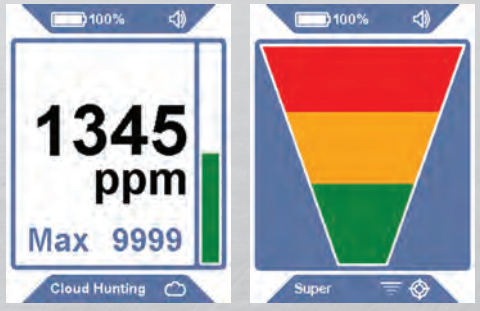
## SPECIFICATIONS

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

## ORDERING INFORMATION

| | |
|---|---|
| D-TEK Stratus<br>(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<br>(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.