

# 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.



EN14624

Li-Ion



UK  
CA



**WATCH OUR VIDEO!**

### ADVANTAGES

- Detects traditional refrigerants, blends, CO<sub>2</sub>\*, 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

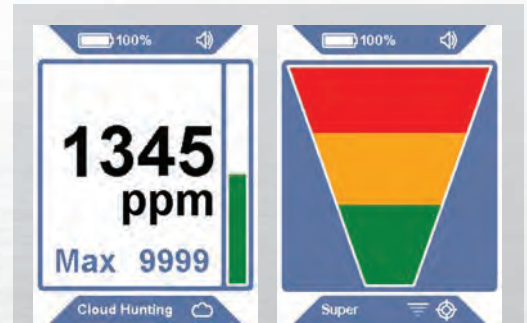
\*Compatible to detect A3 refrigerants in small charge systems only. For larger systems, use an intrinsically safe leak detector.

## SPECIFICATIONS

|                                                 |                                                                                                                                                                           |
|-------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Includes                                        | D-TEK Stratus<br>Infrared refrigerant sensor<br>Lithium ion battery<br>Spare filters<br>AC wall charger<br>DC car charger<br>Extra-long probe<br>Carrying case<br>Earbuds |
| <b>Compatible refrigerants</b>                  |                                                                                                                                                                           |
| Refrigerant sensor                              | R22, R32, R134a, R404a, R407c, R410a, R422b, R448a, R449a, R452a/b, R454a/b, R507 (AZ50), R1234yf/ze and more                                                             |
| CO <sub>2</sub> sensor                          | CO <sub>2</sub> (R744)                                                                                                                                                    |
| Flammable refrigerant sensor                    | R290, R600a, R441a                                                                                                                                                        |
| <b>Sensitivity (tested to EN14624 standard)</b> |                                                                                                                                                                           |
| R134a                                           | 0.04 oz./yr (1 g/yr)                                                                                                                                                      |
| R1234yf                                         | 0.02 oz./yr (0.5 g/yr)                                                                                                                                                    |
| R290                                            | 0.2 oz./yr (5 g/yr)                                                                                                                                                       |
| R744 (CO <sub>2</sub> )                         | 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                                          | 1.10 lb. (500 g)                                                                                                                                                          |
| 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  |
| D-TEK Stratus<br>(includes CO <sub>2</sub> sensor only) | 724-204-G1  |
| <b>Accessories and Replacement Parts</b>                |             |
| 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, HFCs, and HFOs)    | 724-701-G1  |
| CO <sub>2</sub> sensor                                  | 724-701-G2  |
| Flammable refrigerant sensor                            | 724-701-G3  |
| Filter cap                                              | 712-705-G1  |
| Filter cartridges                                       | 712-707-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<sub>2</sub>, 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<sub>2</sub>, or even flammable leaks.

|            |                                                |
|------------|------------------------------------------------|
| 724-202-G1 | D-TEK Stratus with standard refrigerant sensor |
| 724-204-G1 | D-TEK Stratus with CO <sub>2</sub> sensor only |
| 724-701-G1 | Refrigerant sensor                             |
| 724-701-G2 | CO <sub>2</sub> sensor                         |
| 724-701-G3 | Flammable refrigerant sensor                   |



From left to right: refrigerant sensor 724-701-G1, CO<sub>2</sub> sensor 724-701-G2, and flammable refrigerant sensor 724-701-G3.