

D-TEK[®] CO₂

REFRIGERANT LEAK DETECTOR

Reliable and accurate leak detection for carbon dioxide.

Many next generation refrigeration systems use carbon dioxide (R744) as a refrigerant due to its low impact on the environment. Standard leak detectors will not detect CO₂ leaks, but D-TEK CO₂ does. Designed specifically for CO₂ refrigeration and AC applications, D-TEK CO₂ will help you find leaks quickly and reliably on next generation systems.

Leak Detector Selection Guide on page 19



ADVANTAGES

- Sensitivity of 0.18 oz./year (5 g/year) for R744 (CO₂)
- Field replaceable infrared sensor delivers 1,000 hour sensor life
- Sensitivity will not degrade over time
- Automatic and manual zero modes
- Manual zero mode helps reduce false alarms from high CO₂ background levels
- Runs on rechargeable battery or AC adapter
- Rugged carrying case included

SPECIFICATIONS

| | |
|-------------------------|---|
| Includes | D-TEK CO ₂ with CO ₂ specific infrared sensor NiMH rechargeable battery Spare filters AC wall charger DC car charger Carrying case |
| Compatible refrigerants | CO ₂ (R744) |
| Minimum sensitivity | 0.18 oz./yr. (5 g/yr.) |
| Power source | NiMH battery (rechargeable) Wall/car charger (can operate while charging) |
| Battery life | 6.5 hours |
| Weight | 1.19 lb. (540 g) |
| Certifications | CE |
| Probe length | 15 in. (38 cm) |
| Warranty | Two-year over-the-counter |

ORDERING INFORMATION

| | |
|-------------------------------|------------|
| D-TEK CO ₂ (115 V) | 716-202-G1 |
|-------------------------------|------------|

Accessories and Replacement Parts

| | |
|---------------------------|-------------|
| Headphones | 032-0430 |
| Premium headphones | 032-0427 |
| 115 V (ac) wall charger | 033-0019-G1 |
| 12 V (dc) car charger | 703-055-P1 |
| NiMH battery | 712-700-G1 |
| Sensor (CO ₂) | 716-701-G1 |
| Filter cap | 712-705-G1 |
| Filter cartridges | 712-707-G1 |
| Carrying case | 716-702-G1 |



WARNING: This product can expose you to chemicals including butadiene, which is known to the State of California to cause cancer and reproductive harm. For more information, go to www.P65Warnings.ca.gov.