

# D-TEK® CO<sub>2</sub>

## 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 CO<sub>2</sub> leaks, but D-TEK CO<sub>2</sub> does. Designed specifically for CO<sub>2</sub> refrigeration and AC applications, D-TEK CO<sub>2</sub> 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 (CO<sub>2</sub>)
- 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 CO<sub>2</sub> background levels
- Runs on rechargeable battery or AC adapter
- Rugged carrying case included

#### SPECIFICATIONS

Includes	D-TEK CO <sub>2</sub> with CO <sub>2</sub> specific infrared sensor NiMH rechargeable battery Spare filters AC wall charger DC car charger Carrying case
Compatible refrigerants	CO <sub>2</sub> (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 <sub>2</sub> (115 V)	716-202-G1
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#### 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 <sub>2</sub> )	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](http://www.P65Warnings.ca.gov).