

D-Tek Select

Refrigerant Leak Detector



The next generation in refrigerant hand held leak detection, the D-Tek Select, continues to revolutionise the field with its innovative infrared absorption sensing cell that is extremely sensitive to all refrigerants - and only refrigerants.



The D-Tek Select maintains sensitivity over time for consistent, accurate and reliable performance, even with the latest refrigerant blends. Best of all, the sensing cell lasts for approximately 800 hours, almost 10 times longer than the original D-Tek sensor. The extended sensor life will lower the overall cost of ownership and improve job site productivity.

Additional enhancements to the hand held unit include a charging status indicator, sensor failure indication and NiMH battery. The D-Tek Select's combined features offer quality and durability in an easy to use unit.

Features at a Glance

- Equal sensitivity to all refrigerants, including R22, R134a, R404a, R410a, R507 (AZ50), all CFCs, HCFCs, HFCs and SF6.
- 800 hour infrared cell life offers a low ownership cost
- The infrared cell does not weaken over time, so response remains consistent and accurate
- Infrared cell cannot be overloaded by exposure to large amounts of refrigerant
- Sensitive to refrigerants only; will not react to smoke, humidity, airflow or temperature changes
- High efficiency air sampling pump provides quick response and clearing (zeroing)
- On board diagnostics indicate charging status and warn of low battery or infrared cell failure
- NiMH power stick is environmentally friendly and provides greater charging capacity

TECHNICAL SPECIFICATIONS

Inclusions

Hard plastic carry case
NiMH power stick
12volt and 230volt adapter
Tip filters
Infrared cell

Suggested Applications

Medium to heavy duty
Industrial A/C and refrigeration

Sensor Technology

Infrared

Sensor Life

800 hours

Sensitivity

1g/yr (EN14624)

Leak Indicators

7 LED; variable intensity audible alarm

Power Source

Rechargeable NiMH battery

Battery Life

6.5 hours

Probe Type

Rubber coated flexible metal

Probe length

43cm

Control Panel

Power: On/Off
Sensitivity: High/Low

Operating Temperature Range

0°C to + 50°C

Storage Temperature Range

-10°C to + 60°C

Charging Options

230volt AC adapter
12volt adapter with cigarette lighter plug

Weight with Power Stick

0.54kg

Certification

CE Marketing Power Safety
EMC SAEJ1627

Manufacturer's Warranty: 24 months