

# 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 and HFCs
- 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