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Leak Detector Selection Guide WHICH LEAK DETECTOR IS RIGHT FOR YOU? .......................... 20
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.

Leak Detector Selection Guide on page 20
**SPECIFICATIONS**

Includes
- D-TEK Stratus
- Infrared sensor
- Lithium ion battery
- Spare filters
- AC wall charger
- DC car charger
- Extra-long probe
- Carrying case
- Earbuds

Compatible refrigerants
- R22, R32, R134a, R404a, R407c, R410a, R422b, R448a, R449a, R452a, R452b, R507 (AZ50), R1234yf, CO₂ (requires CO₂ sensor) ammonia, SF6, and more

Sensitivity per EN14624
- 1 g/yr.

Power source
- Lithium ion battery (rechargeable)
- USB (can operate while charging)

Battery life
- ~8 hours (cloud hunting mode)
- ~10 hours (pinpoint mode)

Weight
- 490 g

Certifications
- CE
- SAEJ2791
- SAEJ2913
- EN14624:2012
- A2L certified

Probe length (standard probe)
- 38 cm

Warranty
- Two-year

**ORDERING INFORMATION**

<table>
<thead>
<tr>
<th>Product</th>
<th>Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>D-TEK Stratus</td>
<td>724-202-G11</td>
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<tr>
<td>Earbuds</td>
<td>721-607-G1</td>
</tr>
<tr>
<td>TEK-Check R134a reference leak</td>
<td>703-080-G10</td>
</tr>
<tr>
<td>Wall charger (US and international)</td>
<td>721-606-G1</td>
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<tr>
<td>12 V (dc) car charger</td>
<td>721-605-G1</td>
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<tr>
<td>Lithium ion battery</td>
<td>721-702-G1</td>
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<tr>
<td>Battery charging cradle</td>
<td>721-610-G1</td>
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<tr>
<td>Battery/cradle combo</td>
<td>721-604-G1</td>
</tr>
<tr>
<td>Extra-long probe</td>
<td>721-611-G1</td>
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<tr>
<td>Needle probe extension</td>
<td>721-612-G1</td>
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<tr>
<td>Refrigerant sensor (Detects CFCs, HCFCs, HFCs, and HFOs)</td>
<td>724-701-G1</td>
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<tr>
<td>CO₂ sensor</td>
<td>724-701-G2</td>
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<tr>
<td>Filter cap</td>
<td>712-705-G1</td>
</tr>
<tr>
<td>Filter cartridges</td>
<td>712-707-G1</td>
</tr>
<tr>
<td>Carrying case</td>
<td>724-700-G1</td>
</tr>
</tbody>
</table>

**ADVANTAGES**
- Sensitivity of 1 g/year
- Innovative cloud hunting mode with ppm readout helps locate leaks faster than ever
- Cloud hunting and pinpoint modes is like having two leak detectors in one
- Detects all CFCs, HCFCs, HFCs, and HFOs
- 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

**WATCH OUR VIDEO!**

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D-TEK® Select

REFRIGERANT LEAK DETECTOR

Infrared technology for superior sensitivity and long life.

D-TEK Select has been a leader in the HVAC/R service field for over a decade. Superior sensitivity, accuracy, and reliability help you find even the smallest leaks fast. A rechargeable battery, field-replaceable infrared sensor, and high performance filter make D-TEK Select a must in any technician’s toolbox.

Leak Detector Selection Guide on page 20

SPECIFICATIONS

Includes
- D-TEK Select
- Infrared sensor
- Rechargeable NiMH battery
- Spare filters
- AC wall charger
- DC car charger
- Carrying case

Compatible refrigerants
- R22, R32, R134a, R404a, R407c,
- R410a, R422b, R449a, R452a, R452b, R507 (AZ50), R1234yf, ammonia, SF6, and more

Sensitivity per EN14624 1g/yr.

Power source
- NiMH battery (rechargeable)
  - Can operate while charging

Battery life
- 6.5 hours

Weight
- 490 g

Certifications
- CE, SAEJ2791, SAEJ2913, EN14624:2012, A2L certified

Probe length
- 38 cm

Warranty
- Two-year

ORDERING INFORMATION

D-TEK Select (230 V) 712-202-G11

Accessories and Replacement Parts
- Headphones 032-0430
- Premium headphones 032-0427
- TEK-Check R134a reference leak 703-080-G10
- 230 V (ac) wall charger 721-606-G1
- 12 V (dc) car charger 703-055-P1
- Replacement NiMH battery 712-700-G1
- Replacement sensor 712-701-G1
- Battery/cradle combo 721-604-G1
- Filter cap 712-705-G1
- Filter cartridges 712-707-G1
- Carrying case 712-702-G1

ADVANTAGES
- Sensitivity of 1 g/year
- Detects all CFCs, HCFCs, HFCs, and HFOs
- Field-replaceable infrared sensor lasts for 1,000 hours
- High performance filter prevents sensor contamination
- Automatic and manual zero modes
- Sensitivity will not degrade over time
- Rechargeable NiMH battery
- Rugged carrying case included
TEK-Mate®
REFRIGERANT LEAK DETECTOR

Find leaks fast.
Affordable price, simple operation, and reliable performance make TEK-Mate the refrigerant leak detector of choice for thousands of technicians. See for yourself why TEK-Mate is the #1 refrigerant leak detector for many HVAC/R technicians.

Leak Detector Selection Guide on page 20

ADVANTAGES
- Sensitivity of 2 g/year
- Detects all CFCs, HCFCs, HFCs, and HFOs
- Proven heated diode sensor for reliable leak checking
- No false alarms from soap solutions
- Runs on two D-cell batteries
- Sensitivity will not degrade over time
- Rugged carrying case included

SPECIFICATIONS
Includes
- TEK-Mate
- Heated diode sensor
- Two D-size alkaline batteries
- Spare filters
- Carrying case

Compatible refrigerants
- R22, R32, R134a, R404a, R407c, R410a, R422b, R448a, R449a, R452a, R452b, R507 (AZ50), R1234yf, and more

Sensitivity per EN14624
- 2 g/yr.

Power source
- Two D-size alkaline batteries

Battery life
- 16 hours

Weight
- 700 g

Certifications
- CE, SAEJ1627, EN14624:2012, A2L certified

Probe length
- 38 cm

Warranty
- Two-year

ORDERING INFORMATION
TEK-Mate
- 705-202-G11

Accessories and Replacement Parts
TEK-Check R134a reference leak
- 703-080-G10

Sensor
- 703-020-G1

Filters
- 705-600-G1

Carrying case
- 705-700-G1
The trusted leak source.

TEK-Check is a reference leak source that leaks R134a refrigerant at a rate of 5 to 9 g/a (depending on environmental conditions). It is an easy and dependable way to check the functionality of your leak detectors.

TEK-Check is a great tool to ensure your leak detector is working properly between yearly service checks according to EN 14624. Compact size and ease of use make TEK-Check a safe and convenient accessory for your refrigerant leak detector.

SPECIFICATIONS

Dimensions 9.5 x 3 x 3 cm  
Weight 80 g  
Warranty Two-year

ORDERING INFORMATION

TEK-Check 703-080-G10

ADVANTAGES

- Leak rate of 5 – 9 g/a (depending on environmental conditions)
- Minimum two-year life
- Verify leak detector operation between yearly EN 14624 certifications
- Small and compact; Easily fits in D-TEK or TEK-Mate carrying case
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 20

ADVANTAGES
- Sensitivity of 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 CO₂ with CO₂ specific infrared sensor, NiMH rechargeable battery, Spare filters, AC wall charger, DC car charger, Carrying case
- Compatible refrigerants: CO₂ (R744)
- Minimum sensitivity: 5 g/yr.
- Power source: NiMH battery (rechargeable) Wall/car charger (can operate while charging)
- Battery life: 6.5 hours
- Weight: 540 g
- Certifications: CE
- Probe length: 38 cm
- Warranty: Two-year

ORDERING INFORMATION
- D-TEK CO₂ (230 V) 716-202-G11
- Accessories and Replacement Parts
  - Headphones 032-0430
  - Premium headphones 032-0427
  - 230 V (ac) wall charger 033-0020-G1
  - 12 V (dc) car charger 703-055-P1
  - NiMH battery 712-700-G1
  - Sensor (CO₂) 716-701-G1
  - Filter cap 716-705-G1
  - Filter cartridges 716-707-G1
  - Carrying case 716-702-G1
GAS-Mate®
COMBUSTIBLE GAS LEAK DETECTOR

Safely detect combustible gas and flammable refrigerant leaks.

GAS-Mate is an intrinsically safe combustible gas leak detector that can safely and reliably detect leaks of combustible gases, flammable refrigerants, and hydrogen forming gas. It is a versatile tool for use in heating, air conditioning, refrigeration, and automotive applications. You can leak check with confidence knowing GAS-Mate is backed by an industry-best three-year warranty.

Leak Detector Selection Guide on page 20
GAS-MATE® COMBUSTIBLE GAS LEAK DETECTOR

SPECIFICATIONS

Includes
- GAS-Mate Combustible gas sensor
- Two D-size alkaline batteries
- Carrying case

Compatible refrigerants
- Propane (R290), isobutane (R600a), R441a, hydrogen forming gas (95/5), natural gas, methane, ammonia, and more

Sensitivity
- 5 ppm for methane, propane (R290), isobutane (R600a), and hydrogen
- 1 ppm for gasoline

Power source
- Two D-size alkaline batteries (use Duracell® MN1300 to maintain intrinsically safe approval)

Battery life
- 25 hours

Weight
- 700 g

Certifications
- CE Intrinsically safe for Class I, Division I, Groups A - D, T4 and II 3G Ex nA nL IIC T4 X as per MET Laboratories Listing #E112145

Probe length
- 38 cm

Warranty
- Three-year

ORDERING INFORMATION

GAS-Mate 718-202-G11

Accessories and Replacement Parts

Sensor 706-700-G1

Carrying case 705-700-G1

ADVANTAGES

- Detects natural gas, propane, isobutane, ammonia, hydrogen forming gas (95/5), and more
- Ultimate sensitivity of 5 ppm for methane, R290 (propane), and R600a (isobutane)
- Intrinsically safe for use in combustive/explosive environments
- Great for flammable refrigerants like R290, R600a, and R441a
- Runs on two D-cell batteries

WATCH OUR VIDEO!
Whisper®
ULTRASONIC LEAK DETECTOR

Can you hear the leak? We can.

Whisper uses ultrasonic technology to listen for the sound of a gas moving through a leak site, making it a super versatile tool for leak checking ANY gas in pressurized or vacuum systems. The optional accessory kit adds even more functionality, allowing for leak checking of door seals, ducts, steam traps, and mechanical parts like bearings. With its wide range of applications, Whisper is a great tool to have on hand.

Leak Detector Selection Guide on page 20
WHISPER® ULTRASONIC LEAK DETECTOR

SPECIFICATIONS

Whisper includes
- Whisper Headphones
- Rubber extension probe
- Two D-size alkaline batteries
- Carrying case

Whisper with accessory kit includes
- Whisper Headphones
- Premium headphones
- Metal contact probe
- Whisper Transmitter (with battery)
- Rubber extension probe
- Two D-size alkaline batteries
- Carrying case

Power source
- Two D-size alkaline batteries

Battery life
- 165 hours (laser pointer off)
- 115 hours (laser pointer on)

Weight
- 482 g

Certifications
- CE

Warranty
- Two-year

ORDERING INFORMATION

Whisper
- 711-202-G11

Whisper with accessory kit
- 711-203-G11

Accessories and Replacement Parts

Headphones
- 032-0430

Premium headphones
- 032-0427

Whisper Transmitter
- 711-600-G1

Contact probe
- 711-703-G1

Carrying case
- 711-701-G1

ADVANTAGES

- Detects pressure and vacuum leaks for all gases
- Works even in noisy environments
- Laser pointer makes it easier to pinpoint the leak
- Applications include pressure/vacuum leaks, electrical arcing, malfunctioning steam traps and more!
- Only technology to detect pressurized nitrogen leaks
- Rugged carrying case included

Accessory kit includes:
- Premium headphones
- Hard metal probe for checking mechanical parts like worn bearings
- Whisper Transmitter for checking door and window seals

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CO Check®
CARBON MONOXIDE METER

Superior accuracy for peace of mind.
CO Check is a reliable and affordable tool to measure the carbon monoxide (CO) level in your immediate environment. A large display indicates the ppm level of CO in the environment and audible alarms and colored indicators alert if dangerous levels of CO are present. CO Check is a great companion for any technician’s toolbox.

SPECIFICATIONS

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<td>Battery life</td>
<td>200+ hours</td>
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<td>Power source</td>
<td>9 V alkaline battery</td>
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<tr>
<td>Range</td>
<td>1 to 999 ppm</td>
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<tr>
<td>Display resolution</td>
<td>1 ppm</td>
</tr>
<tr>
<td>Accuracy</td>
<td>3% of reading ±1 ppm</td>
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<tr>
<td>Auto shut-off</td>
<td>20 min.</td>
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<tr>
<td>Alarm indicators</td>
<td>Variable speed audio alarm, colored LEDs, ppm display</td>
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<tr>
<td>Dimensions (with holster)</td>
<td>16,0 x 9,7 x 5,1 cm</td>
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<tr>
<td>Weight (with holster)</td>
<td>250 g</td>
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<tr>
<td>Warranty</td>
<td>Two-year</td>
</tr>
</tbody>
</table>

ORDERING INFORMATION

- CO Check 715-202-G1
- Accessories and Replacement Parts
  - Holster case 715-400-P1

ADVANTAGES

- Best-in-class accuracy for peace of mind
- Simple operation for ease of use
- Bright, colored indicators and audible alarm for quick hazard recognition
- Large, easy-to-read display
- Runs on one 9 V battery
- MAX feature retains the highest reading for easy multitasking
- Padded holster with belt clip for hands-free use

CARBON MONOXIDE:

- is generated by poorly maintained fuel-burning appliances
- kills over 200 people each year
- is colorless, odorless and tasteless
- can cause poisoning, which mimics the symptoms of the flu but can be fatal with high CO exposure levels (such as above 100 PPM)
- can be harmful even at low exposure levels—even single digit PPM readings

*from the Consumer Product Safety Commission
Wey-TEK™

REFRIGERANT CHARGING SCALE

Accurate and reliable readings for years to come.

The Wey-TEK Refrigerant Charging Scale truly is a tool you can rely on. Simple operation, outstanding durability, and great accuracy make Wey-TEK a great choice for any technician. A large weighing platform, 100 kg capacity, and competitive price make Wey-TEK a great value. See why Wey-TEK is the most requested refrigerant scale on the market.

ADVANTAGES
- 100 kg capacity
- Large, all-metal platform for durability and versatility
- High accuracy load cell will not drift
- Easy-to-use handpiece with detachable communications cable
- Displays measurements in kg, decimal lb., or lb./oz.
- Rugged carrying case included

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Includes</th>
<th>Wey-TEK weighing platform with wired control handpiece</th>
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<tbody>
<tr>
<td>9 V alkaline battery</td>
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<tr>
<td>Carrying case</td>
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<tr>
<td>Weighing capacity</td>
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<tr>
<td>Accuracy</td>
<td>±0.3% of reading 10 g</td>
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<td>Display resolution</td>
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<td>Weight (in case)</td>
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<td>Weighing platform</td>
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<tr>
<td>dimensions (W x L)</td>
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<td>Warranty</td>
<td>Two-year</td>
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ORDERING INFORMATION

Wey-TEK 713-202-G1
Accessories and Replacement Parts
Replacement weighing platform 713-700-G1
Replacement control handpiece 713-701-G1
Replacement cable 600-1274-P1
Carrying case 713-703-G1
Wey-TEK HD Wireless™

REFRIGERANT CHARGING SCALE

Wireless freedom meets superior durability.

Wey-TEK HD Wireless takes the rugged performance of Wey-TEK and goes a step further. With a large, rubberized weighing platform, capacity of 115 kg, and Bluetooth® wireless technology for use with an optional handpiece or free smartphone app, Wey-TEK HD Wireless will help you save time and money by getting you to the next job quickly.

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The Bluetooth® word mark and logos are registered trademarks owned by the Bluetooth SIG, Inc. and any use of such marks by INFICON is under license. Other trademarks and trade names are those of their respective owners.
ADVANTAGES
- 115 kg capacity
- Real-time measurements from your smartphone or tablet
- High accuracy load cell will not drift
- 10 m Bluetooth® range
- Displays measurements in kg, decimal lb., or lb./oz., or oz.
- Alarm mode allows you to multitask on the job
- Save and e-mail job logs for refrigerant tracking
- Compatible with iPhone® 4s and above.
- Compatible with Android™ 2.2 and above.
- Job logs and email only available using smartphone or tablet

SPECIFICATIONS

<table>
<thead>
<tr>
<th></th>
<th>202 model</th>
<th>203 model</th>
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<tbody>
<tr>
<td>Includes</td>
<td>Wey-TEK HD Wireless Four AA-size alkaline batteries Carrying case</td>
<td>Wey-TEK HD Wireless Bluetooth handpiece Eight AA-size alkaline batteries Carrying case</td>
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<td>Weighing capacity</td>
<td>115 kg</td>
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<tr>
<td>Accuracy</td>
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<tr>
<td>Display resolution</td>
<td>10 g</td>
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<tr>
<td>Display type</td>
<td>User provided smartphone/tablet</td>
<td>Full color LCD or user provided smartphone/tablet</td>
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<tr>
<td>Display units</td>
<td>kg, lb., or lb./oz., or oz.</td>
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<td>Four AA-size alkaline batteries (base)</td>
<td>Four AA-size alkaline batteries (base) Four AA-size alkaline batteries (handpiece)</td>
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<td>Battery life</td>
<td>80 hours (base)</td>
<td>80 hours (base) 100 hours (handpiece)</td>
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<td>Weight (in case)</td>
<td>3.7 kg</td>
<td>4.1 kg</td>
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<td>Weighing platform dimensions (W x L)</td>
<td>31.1 x 27.3 cm</td>
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<tr>
<td>Certifications</td>
<td>CE, IPx4 water resistant</td>
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<td>Warranty</td>
<td>Two-year</td>
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ORDERING INFORMATION

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<tbody>
<tr>
<td>Wey-TEK HD Wireless</td>
<td>719-202-G1</td>
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<tr>
<td>Wey-TEK HD Wireless with Handpiece</td>
<td>719-203-G1</td>
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<tr>
<td>Accessories and Replacement Parts</td>
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<tr>
<td>Handpiece only</td>
<td>719-715-G1</td>
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<tr>
<td>Carrying case</td>
<td>719-701-G1</td>
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</table>

WATCH OUR VIDEO!
Vortex Dual®

REFRIGERANT RECOVERY MACHINE

The most powerful unit available with the best warranty in the industry.

Vortex Dual is INFICON’s best refrigerant recovery machine yet! Complete your job with confidence knowing Vortex Dual will perform with industry-leading recovery rates and an unsurpassed three-year warranty. Vortex Dual is truly a tool you can rely on.

ADVANTAGES

- Achieve industry-leading recovery rates with a powerful 1 HP dual piston compressor
- Microchannel condenser provides exceptional heat exchange in high temperatures
- Two valve operation with self-purge for ease of use
- Large, easy to read gauges
- Heavy duty blow molded case
- Fully serviceable
- Shoulder strap included for easy transport

WATCH OUR VIDEO!

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Includes
Shoulder strap
Filter/dryer
Detachable power cord

Compatible refrigerants
Commonly used CFCs, HCFCs, HFCs, and HFOs including R410a, R12, R22, R32, R134a, R404, R407c, R500, R502, R1234yf.
Not recommended for use with flammable (HC) refrigerants

Weight
13.5 kg

Dimensions
42.4 x 23.4 x 36.1 cm

Compressor
1 HP oil-less, dual piston, AC motor drive

High pressure shut-off
38 bar

Power source
115 V (ac), 60 Hz, 15 A or 230 V (ac) 50/60 Hz, 10 A (depending on model)

Certifications
CSA (714-202-G1 model)
CE (714-202-G11 model)
A2L certified

Warranty
Three-year

Vortex Dual is an EPA-certified machine in accordance with Section 608 of the Clean Air Act. It has been independently tested and certified to be in conformance with AHRI standard 740-1998.

REFRIGERANT TESTED
R134a R22 R410a
Representative of category III IV V
High temp vapor rate N/A 16.8 25.2
Vapor rate 12.6 21 15
Liquid rate 137.4 216 286.2
Push-pull rate 314.4 405 469.2

Rates are in kg/hr. and are independently tested

ORDERING INFORMATION
Vortex Dual, 115 V (ac) 714-202-G1
Vortex Dual, 230 V (ac) 714-202-G11

Accessories and Replacement Parts
Shoulder strap 722-408-P1
Filter/dryer 722-409-P1
Power cord (115 V) 068-0684
Power cord (230 V) 068-0685
QS5
VACUUM PUMP

An affordable pump that lasts.

QS5 is a 142 l/min (5 CFM) pump with premium features without the premium price. Dual voltage operation, brass fittings, and an exhaust demister make QS5 a versatile and durable pump for everyday use. A two-year over-the-counter warranty ensures QS5 will stand up to daily punishment for years.

**ADVANTAGES**

- 142 l/min (5 CFM) displacement for vacuum down to 0.02 mbar
- Inlet check valve prevents oil from flowing back into the system
- Durable metal fittings and base
- Oil demister helps reduce oil in exhaust
- Versatile dual voltage operation

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Includes</th>
<th>QS5 Detachable power cord Vacuum pump oil</th>
</tr>
</thead>
<tbody>
<tr>
<td>Free air displacement</td>
<td>142 l/min (5 cfm, 8.52 m3/h)</td>
</tr>
<tr>
<td>Motor</td>
<td>1/2 HP AC</td>
</tr>
<tr>
<td>Oil capacity</td>
<td>370 ml</td>
</tr>
<tr>
<td>Weight</td>
<td>10.9 kg</td>
</tr>
<tr>
<td>Power source</td>
<td>115/230 V (ac) dual voltage operation</td>
</tr>
<tr>
<td>Warranty</td>
<td>Two-year</td>
</tr>
</tbody>
</table>

**ORDERING INFORMATION**

- QS5 pump, 115 V (ac) 700-100-P1
- QS5 pump, 230 V (ac) 700-100-P10
- Power cord (115 V) 068-0684
- Power cord (230 V) 068-0685

www.inficonservicetools-europe.com | servicetools.europe@inficon.com
Pilot® Plus

VACUUM GAUGE

Measure vacuum like a pro.

Pilot Plus is an affordable and reliable vacuum gauge that can measure your entire vacuum process, from atmosphere down to 0.01 mbar. A Pirani sensor with a protective filter and other premium features give you great performance. A two-year warranty ensures it will perform for years to come.

SPECIFICATIONS

Includes
- Pilot Plus
- 9 V alkaline battery
- Replacement filters
- Storage case

Battery life
45 hours

Power source
9 V alkaline battery

Fitting type
1/4 in. male flare (710-202-G1 model)
KF16 flange (710-202-G27 model)

Fitting thread
7/16-20 UNF (710-202-G1 model)

Display units
- Microns, Pascal, millibar, Torr

Display range
atm (1.013 mbar) to 0.01 mbar

Auto shut-off
60 min.

Accuracy
0 to 0.267 mbar: 0.013 microns
>0.267 mbar: ±10% of reading

Display resolution
1 micron
0.1 Pa
0.01 mbar
0.001 Torr

Maximum overpressure
10.345 mbar

Dimensions
8.2 x 2.0 x 18.0

Weight
240 g

Warranty
Two-year

ORDERING INFORMATION

Pilot Plus 710-202-G1
Pilot Plus with KF16 flange 710-202-G27

Accessories and Replacement Parts

Holster case 715-400-P1
Carrying case 710-600-G1
Spare filters 710-701-G1

ADVANTAGES

- Full range measurement from atmosphere to 0.01 mbar
- Unique filter design protects sensor from contamination
- Runs on one 9 V battery
- Pirani sensor for superior accuracy
- Displays units in micron, Pascal, Torr, or millibar
- Rugged carrying case included
# Leak Detector Selection Guide

## WHICH LEAK DETECTOR IS RIGHT FOR YOU?

Choosing the right leak detector can be hard. Luckily, INFICON offers a full line of leak detectors to meet all of your needs, whether it’s residential, commercial, industrial, or automotive AC or refrigeration. We are proud to stand behind our products by offering an outstanding over-the-counter warranty, so you can purchase with confidence.

If you need more help, please call us at +49 221 56788-660 and we'll help you pick the right instrument for your needs.

<table>
<thead>
<tr>
<th>Sensor technology</th>
<th>D-TEK STRATUS</th>
<th>D-TEK SELECT</th>
<th>TEK-MATE</th>
<th>D-TEK CO₂</th>
<th>GAS-MATE</th>
<th>WHISPER</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dets:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ammonia</td>
<td>✓</td>
<td>✓</td>
<td></td>
<td>✓</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CO₂</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HCFCs, HFCs</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td></td>
<td></td>
</tr>
<tr>
<td>A2L semi-flammables (R32, R1234yf)</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Intrinsically safe</td>
<td>✓</td>
<td>✓</td>
<td></td>
<td>✓</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sensitivity</td>
<td>1 g/yr.†</td>
<td>1 g/yr.†</td>
<td>2 g/yr.†</td>
<td>5 g/yr.†</td>
<td>1 ppm</td>
<td>NA</td>
</tr>
<tr>
<td>Battery type</td>
<td>Rechargeable</td>
<td>Rechargeable</td>
<td>Alkaline</td>
<td>Rechargeable</td>
<td>Alkaline</td>
<td>Alkaline</td>
</tr>
<tr>
<td>Manual zero mode</td>
<td>✓</td>
<td>✓</td>
<td></td>
<td>✓</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Headphone jack</td>
<td>✓</td>
<td>✓</td>
<td></td>
<td>✓</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Relative price</td>
<td>€€€</td>
<td>€€</td>
<td>€</td>
<td>€€</td>
<td>€</td>
<td>€</td>
</tr>
</tbody>
</table>

† Using optional CO₂ sensor
† Tested per EN14624
About INFICON

INFICON provides technology leadership and application expertise in areas such as gas analysis, leak detection, vacuum measurement and control, as well as the chemical analysis of air, soil, and water. Our products are used in a variety of applications and markets.

Production leak detectors from INFICON ensure quality in air conditioning, refrigeration and automotive manufacturing worldwide, and technicians rely on INFICON Service Tools to ensure that these products will remain free of leaks for years to come. For more information about INFICON, its products and its global sales and service network, go to www.inficon.com.

We provide a global network of experts who offer fast and local applications and product support.
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call +49 221 56788-660
or visit www.inficonservicetools-europe.com