

## REFRIGERANT LEAK DETECTORS

### H-10 PRO Refrigerant Leak Detector

- Detects all CFC, HFC and HCFC refrigerants as low as 0.006 oz/yr, including R-410a and R-507
- Dual power options allow battery operation for the best mobility or wall power for uninterrupted usage
- Visual and audible indicators include an incremental flashing LED in the probe tip, an internal speaker and a headphone jack



The **H-10 PRO** is a highly responsive universal refrigerant leak detector using Bacharach's tried-and-true heated diode sensor technology. It's ultra-sensitive to all halogen-based, non-flammable CFC, HFC and HCFC refrigerants for reliable use in a wide range of refrigerant leak detection applications. The H-10 PRO has a long probe (4.5 ft./1.4 m) for detecting leaks in hard-to-reach areas, visual and audible indicators to show relative leak sizes and an auto-zeroing feature (automatic mode only) for finding leaks in backgrounds where target gas is present.

ITEM #	VENDOR #	DESCRIPTION
TOL04318	3015-8004	H-10 PRO with shoulder strap, spare filters, & wall adapter/charger
KIT15218	3015-0781	Tune-up kit: (sensor, 100 filters, 3 airflow balls, 3 rubber probe tips, & calibration bottle)
SEN01566	3015-0486	Replacement refrigerant sensor for H10G & H10 PRO
BOT00014	3015-0864	Replacement calibration reference bottle



### DR82 - Infrared Refrigerant Leak Detector

- State-of-the-art infrared sensor - Massive backlit LCD screen provides clear, easy-to-see information
- Sensitivity better than 0.03 oz/yr (1g/a) - Detects all HFC, CFC, HCFC, HFO and blends
- Flashing lighted tip, loud beeper and leak rate indicator - Doesn't trigger on soap bubbles and oil



Fieldpiece's newest detector can sniff out leaks at <0.03 oz/yr. That's 20 times more sensitive than soap bubbles. This exceeds detection standards so you can quickly find and pinpoint leaks. DR82 triggers on all HFC, CFC, HCFC, HFO and blends.

ITEM #	DESCRIPTION
DR82	Infrared Refrigerant Leak Detector
RFT6	Replacement Filtered Tips



### D-TEK® 3 Refrigerant Leak Detector

**D-TEK 3** builds on the proven performance of D-TEK leak detectors with added features to help you get your job done faster. An easy-to-change sensor, quick charge lithium ion battery, and a new ergonomic design make D-TEK 3 a versatile tool for everyday RAC maintenance and repair. Plus, a new optional CO2 sensor gives you two instruments in one.

- All new, redesigned infrared sensor with the longest sensor life in the industry
- New lithium ion battery. Long life (~10 hours); Quick charge capability.
- Detects all CFCs, HCFCs, HFCs, HFOs, and blends (including A2Ls)
- Low, Medium, High, and Super sensitivity settings
- Automatic and manual zero modes
- Detects CO2 with optional CO2 sensor



### TEK-MATE® Refrigerant Leak Detector

Ideal refrigerant leak detector for the light-to-medium duty user needing reliable leak detection at a budget-friendly price

- Heated diode sensor - Two year replacement warranty - Runs on 2 "D" cell batteries
- Detects R22, R134a, R404a, R410a, R448a, R507 (AZ-50), R32, HFO1234yf, and all other CFCs, HCFCs, HFCs, and HFOs
- No need for adjustments since the automatic background compensation feature continuously monitors and compensates for changing background "noise".

FAMILY	ITEM #	DESCRIPTION
D-TEK® 3	721-202-G1	D-TEK® 3 Infrared Refrigerant Leak Detector
	724-701-G2	Optional CO2 Sensor
	721-702-G1	Replacement Lithium Ion Battery
	724-701-G1	Replacement Refrigerant Sensor
	712-707-G1	Filter Cartridges - 5pk.
TEK-MATE®	705-202-G1	TEK-MATE® Refrigerant Leak Detector
	703-020-G1	Replacement Refrigerant Sensor
	705-600-G1	Replacement Filters - 20pk.



# LEAK DETECTION CHEMICALS



ITEM #	DESCRIPTION	SIZE
TR1058.01.P1	Brilliant Fluorescent UV Dye	1/4 oz.
TR1108.K.01	Brilliant UV Dye Remover	34 oz.



Inject **Brilliant** into an HVACR system and shine with UV lamp. Refrigerant leaks will appear with fluorescence. Compatible with all refrigerants including CFC, HFC, HCFC, R32, and R1234yf. **Treats up to 6 tons per 1/4 oz. tube.**

**Brilliant Remover** is a cleaner to remove any trace of leak detector dye. Must be directly sprayed on the residues of leak detector dye.



ITEM #	DESCRIPTION	SIZE
4184-53	Fluorescent Gas Leak Detector	8 oz. w/ Dauber
4184-24		1 Quart
4050-15	UV LED Flashlight & Glasses (100,000 hours / 390-395nm wavelength)	



**Fluorescent Gas Leak Detector** has a high viscosity formula, enabling it to remain in contact with the applied surface for an extended period of time, allowing the smallest of leaks to be detected.

Quickly find larger leaks with Nu-Calgon's **UV flashlight and fluorescence enhancing glasses kit**. Designed for use with UV dyes and fluorescent gas leak detectors.



ITEM #	DESCRIPTION	SIZE
4182-53	Cal-Blue Plus Bubble Leak Detector	6 oz. w/ Dauber
4182-24		1 Quart
4182-08		1 Gallon



**Cal-Blue** product's high viscosity formula provides long lasting bubbles, allowing the smallest of leaks to be detected. It is also non-corrosive to metal, helping to maintain the integrity of piping, tubing and fittings. Will not interfere with the subsequent use of UV or blacklight detection. Freeze protected and safe for use on all refrigerants, natural gas, and oxygen.



ITEM #	DESCRIPTION	SIZE
SNOOP	Brilliant Fluorescent UV Dye	1/4 oz.



**Snoop® Liquid Leak Detector** - Sniff out even small, hard-to-reach leaks with Snoop® Liquid Leak Detector, featuring a flexible snooper tube and sustained bubbling action.

# REFRIGERANT LEAK SEALANT



ITEM #	DESCRIPTION	TREATS
322BP	AC Smartseal Quickshot Kit	Up to 6 Tons
322WO	AC Smartseal Quickshot Refill Cartridge	
333	Smart Adapter Hose Allows for injection without the use of manifold gauges.	



322BP



322WO



333

**AC/Smartseal Quickshot™** is the newest technology that does not require pumping down the system. This 3-in-1 product includes Sealant, Cool Enhancer and UV Dye. Provides a permanent seal, making pinhole repairs safe and effective.

- Concentrated formula means less material in system.
- No need to pump down R-410A units
- Re-usable tool is user friendly and economical for multiple repairs
- Dose: 0.20 oz on systems up to 6 tons.

INTERNAL SEALANTS



ITEM #	DESCRIPTION	SIZE
4050-08	EasySeal Ultimate Direct Inject	2 - 10 Tons
4050-11	UV EasySeal Ultimate Direct Inject	2 - 7.5 Tons



**A/C EasySeal** is designed to prevent and repair leaks anywhere in the system. It is easily injected into the system, travels with the refrigerant, searching for leaks.

- Perfect for split systems, package units, heat pumps, and microchannel coils
- No injection hose or caulk gun needed
- No need to pump down the system
- One-time use - quick and easy injection
- No clogging the manifold gauges
- Proven not to plug TXVs, cap tubes or pistons

EXTERNAL SEALANTS



ITEM #	VENDOR #	DESCRIPTION
HS32032	32032	PatchRite Instant HVAC/R Patch
210		AC Smartseal External

**PatchRite Instant HVAC/R Patch:** 2-Part Bonding Fluid & Micro Cells

- For permanently sealing holes in all metals and rigid plastics
- Forms a high strength bond in seconds
- Full cure in 20 minutes - put equipment back in service
- Rated at 1800psi contained air or refrigeration pressure
- Handles 200°F (93.3°C) continuous temperature



**AC/SMART SEAL EXTERNAL™** creates a permanent seal that will last 12 - 15 years.

- Effectively seals leaks up to 5mm and 825 psi
- No flame, no mess to the permanent seal
- Suitable to apply to any material; Inert to all lubricants and refrigerant gases

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