

# ROBINAIR FLUID PRODUCTS

## Ultrasonic Leak Detection

### TruTrack Ultrasonic Leak Detector

TruTrack is an ultra-sensitive leak detector, which uses ultrasound technology to “hear” the sound of a leak. It makes finding leaks fast and accurate, because it eliminates annoying false triggering and interference. Also, there’s no need to recalibrate for background noise.

TruTrack is the perfect complement to other forms of leak detection. It’s effective on systems that are pressurized or under vacuum, because it senses the frequency of refrigerant escaping. Larger leaks may require the use of UV or electronic leak detection systems.

#### Use TruTrack to identify...

- Refrigerant leaks.
- Pressurized gas leaks.
- Vacuum leaks.
- Dry nitrogen gas leaks.
- Steam leaks.
- Failing solenoids, valves, bearings.

#### So Sensitive It Hears the Blink of an Eye!

**Easy to Use** — Just put on the headset, adjust the sensitivity level, and place the sensor near the suspected problem area; you can use the sensor alone or with one of the probes.

**Positive Identification** — You hear the sound of the leak in the headset with no beeps or squeals; the sound is loudest when you are near the leak.

**Accurate** — Wind, stray gases, or other contaminants will not trigger a false alarm; the unit suppresses most background noises.

**Dependable** — There are no clogged tips to clean, or sensors to replace, to get accurate readings.

**Versatile** — Ideal for a wide range of service and preventive maintenance applications. Taking regular readings of bearing or solenoid function, for instance, can show increased noise, which may be a sign the component is starting to fail.

**Saves Time and Money** — Pinpoints leaks quickly and accurately; can be used to prevent downtime by identifying potential component failure; hears tell-tale sounds without tearing down the equipment.

**No. 16455** — TruTrack ultrasonic leak detector.

#### Replacement Parts

**No. 16452** — Flextube.

**No. 16956** — Contact probe.

**No. 16958** — Replacement headset.

**TruTrack**  
ULTRASONIC  
LEAK DETECTOR



16455

Comes complete with padded carrying case, headset, solid contact probe, and flextube.



A solid contact probe is included for identifying potential failures in bearings, valves, and other operational components.

### TruTrack Ultrasonic Sound Generator

An ideal accessory for Robinair’s Model 16455 Ultrasonic Leak Detector, the sound generator detects seal failure in refrigerators, microwaves, vehicle passenger compartments, trunks, and any other location where there should be a good seal. Battery-operated unit emits special frequency from inside the test area; where the sound can be heard, a leak exists.

**No. 16451** — TruTrack ultrasonic sound generator.



16451

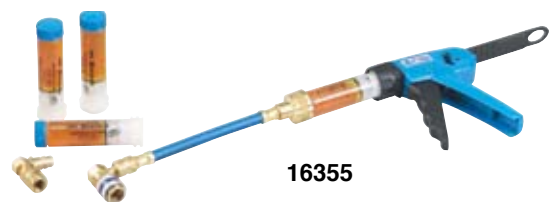
#### Specifications

Power Source	One 9V battery (included)
Dimensions	4-1/2" L x 3-3/8" W x 3/4" D (11.43 cm x 8.57 cm x 1.9 cm)
Weight	5 oz. (140 g)

Ross Air Works  
www.rossairworks.com  
800-290-9798

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## UV Leak Detection



### UV Leak Detection

Robinair's ultraviolet leak detection kits help you find leaks fast, because you can actually see the leak. You don't have false triggering or background contamination to contend with, as you do with other types of detectors. The dye combines with the refrigerant lubricant and migrates out at the leak, where it is illuminated in the beam of the UV light.

UV leak detection can be used for both automotive and HVAC-R systems, and dyes won't harm the system.

- High intensity beam makes even small leaks visible and is bright enough to be used in daylight.
- Rugged case and a shock-absorbing mounting mechanism protect the lamp during use and storage.
- UV bulb is rated for 3000 hours and is economical to replace.
- Comes with a 15' (4.57 m) long cord with battery clips for automotive use or with a transformer for 115V operation, doing away with heavy batteries and the need to recharge.
- Designed with super luminescence, so leaks are easy to spot, even small ones.
- Won't affect the viscosity of refrigerant lubricants and is safe for the entire A/C system.
- Speeds service, since there's no need to recover the charge, add dye, and recharge, as with some other brands.

**No. 16350** – UV leak detection kit includes: Powerful 50-watt/12-volt UV lamp with 15' cord and battery clips. Injection gun with R-134a hose and R-12 adapter. Four universal A/C dye twist-on cartridges (No. 16356). Enough dye for 20 applications (OEM-approved and SAE-certified dye). UV enhancing glasses with dye cleaner.

**No. 16380** – UV leak detection kit includes: Cordless/rechargeable true UV LED light. Six 1/4 oz. dye cartridges (No. 16357). UV enhancing glasses, dye cleaner. Injection gun with R-134a hose & R-12 adapter.

**No. 16355** – UV injection kit include: Injection gun with R-134a hose and R-12 adapter, four universal A/C dye twist-on cartridges (No. 16356, 1 oz./ 30 ml each), and service stickers.

**No. 16356** – Universal A/C dyes includes: Four 1 oz./30 m twist-on cartridges. Enough dye for 20 applications (OEM-approved and SAE-certified dye). For kit Nos. 16350, 16380, and 16355.

**No. 16357** – Six 1/4 oz./7.5 ml twist-on cartridges. Enough dye for six applications (OEM-approved and SAE-certified dye). For kit Nos. 16350, 16380, and 16355.



### CoolTools UV Lamps

A high intensity lamp which makes even the smallest leak easy to spot. The durable design stands up to everyday use and the pistol-grip design is comfortable to hold. The bulb is rated for 3000-hour life and can be replaced when necessary.

**No. 16296** – 12V UV lamp, UV shield/enhancer glasses, power cord with battery clips, CE approved.

**No. 16254** – Replacement 60 watt bulb.

**No. 16208** – On/Off switch.

**No. 16249** – Replacement lens for UV lamp.

**No. 16345** – Cordless/rechargeable true UV LED light, battery charger, and UV enhancing glasses.

**No. 16347** – 12V battery charger.

**No. 16348** – 120V battery charger.

**No. 16349** – 220V battery charger.