



Leak Detectors

# Universal Refrigerant Leak Detector H-10 PRO



## Features & Benefits:

- Detects all halogen-based, non-flammable CFC, HFC and HCFC refrigerants including: R12, R22, R134a, R404a, R410a, R502, R507 and many others
- Ultra-sensitive detection as low as 0.006 oz/yr
- Dual power sources include rechargeable battery and external DC powered (wall adapter included for charging and continuous running)
- Visual sensor calibration system (with included reference leak bottle)
- Headphone port allows for optional headset use in high-noise environments



## Universal Refrigerant Leak Detection

Bacharach's H-10 PRO is a versatile, high-performance refrigerant leak detector that has been re-engineered on a proven platform with enhanced sensor performance to locate small, medium or large leaks more quickly and efficiently than ever before. The H-10 PRO utilizes a tried-and-true positive ion emission heated diode sensor and selectable sensitivity for the ultimate accuracy in pinpointing the leak source.

Enclosed in a durable case with rugged shoulder strap and 4.5 foot (1.37 m) probe, the instrument also features a visible LED leak rate indicator on the probe tip as well as an audible buzzer. The H-10 PRO is the universal standard for checking halogen-based refrigerant leaks in commercial and residential applications.

## H-10 PRO Product Specifications

<b>Gases Detected:</b>	All halogen-based CFC, HFC and HCFC non-flammable refrigerants including: R12, R22, R134a, R404a, R410a, R502, R507 and many others
<b>Detection Principle:</b>	Positive Ion Emission Heated Diode
<b>Sensitivity:</b>	0.006 oz/yr (stationary)   0.1 oz/yr (moving probe per SAE J2791)
<b>Sensor Life:</b>	1 year (typical)*
<b>Warm-up Time:</b>	Approximately 2 minutes
<b>Response Time:</b>	1 second
<b>Operating Temperature:</b>	32°F to 104°F (0°C to 40°C)
<b>Flow Rate:</b>	90 cc/min (typical)†
<b>Auto Background Adjust:</b>	Yes, automatic mode only
<b>Leak Indicators:</b>	Visible LED at probe tip and audible buzzer (with or without optional headphones)
<b>Dimensions:</b>	10.5"l x 8.3"w x 5.4" h (26.7 cm x 21.1 cm x 13.7 cm)
<b>Weight:</b>	5.1 lb. (2.3 kg)
<b>Probe Length:</b>	Flexible 4.5 ft. (1.37 m) with built-in filter
<b>Power:</b>	12 VDC - internal rechargeable sealed lead acid battery; 100-240 VAC wall adapter/universal battery charger to charge or run continuously
<b>Battery Life:</b>	3 hours (typical)
<b>Approvals:</b>	CE Mark
<b>Warranty:</b>	3 years (does not cover sensors, filters, reference leaks, airflow balls, lamps, batteries or probe tips)

\*Based on normal use. Consistent and/or constant exposure to high levels of refrigerant will deteriorate the sensor life more quickly. Increasing the sensor heater will also impact sensor life. †Flow rate value is for small leak setting. Consult manual for more details on specifications.

## H-10 PRO Ordering Information

<b>3015-8004</b>	H-10 PRO Refrigerant Leak Detector with North American wall plug
<b>3015-8005</b>	H-10 PRO Refrigerant Leak Detector w/North American & International wall plugs

## H-10 PRO Replacement Parts & Accessories

<b>3015-5812</b>	Wall adapter - 120-240 VAC universal input with North American plug (will charge or run unit)
<b>3015-0119</b>	Wall adapter - 120-240 VAC universal input with North American & International plugs (will charge or run unit)
<b>3015-0103</b>	Rechargeable battery
<b>3015-0326</b>	14" flexible probe extension
<b>3015-0880</b>	Replacement probe (with LED indicator)
<b>3015-0486</b>	Replacement sensor
<b>3015-0864</b>	Calibration reference bottle
<b>3015-0641</b>	Clear probe tip
<b>3015-0781</b>	Tune-up kit (includes sensor, 100 filters, 3 airflow balls, 3 rubber probe tips, calibration bottle)
<b>3015-0680</b>	Rubber probe tip
<b>3015-0095</b>	Replacement shoulder strap
<b>0028-0002</b>	Headphones - stereo with volume control

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