

# 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

Gases Detected: All halogen-based CFC, HFC and HCFC non-flammable refrigerants including: R12, R22,

R134a, R404a, R410a, R502, R507 and many others

**Detection Principle:** Positive Ion Emission Heated Diode

Sensitivity: 0.006 oz/yr (stationary) | 0.1 oz/yr (moving probe per SAE J2791)

Sensor Life 1 year (typical)\*

Warm-up Time: Approximately 2 minutes
Response Time: 1 second

**Operating Temperature:** 32°F to 104°F (0°C to 40°C)

Flow Rate: 90 cc/min (typical)‡

Auto Background Adjust: Yes, automatic mode only

Leak Indicators: Visible LED at probe tip and audible buzzer (with or without optional headphones)

**Dimensions:** 10.5" | x 8.3" w x 5.4" h (26.7 cm x 21.1 cm x 13.7 cm)

Weight: 5.1 lb. (2.3 kg)

**Probe Length:** Flexible 4.5 ft. (1.37 m) with built-in filter

Power: 12 VDC - internal rechargeable sealed lead acid battery; 100-240 VAC wall adapter/universal

battery charger to charge or run continuously

**Battery Life:** 3 hours (typical) **Approvals:** CE Mark

Warranty: 3 years (does not cover sensors, filters, reference leaks, airflow balls, lamps, batteries or probe tips)

#### H-10 PRO Ordering Information

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

#### H-10 PRO Replacement Parts & Accessories

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

#### Distributed By:







<sup>\*</sup>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.