



Leak Detectors

# Infrared Refrigerant Leak Detector Tru Pointe® IR



## Features & Benefits:

- Advanced infrared technology detects CFC, HFC, HCFC and HFO-1234yf refrigerants with powerful accuracy
- Compact size and 15.5" (39.4 cm) flexible probe for easy portability and targeted detection capability
- Three levels of sensitivity detection from 0.5 to 0.15 oz./yr.
- LED bar graph display with peak reading and low battery indicators
- Auto-recalibration in contaminated areas for better pinpointing of leaks
- Vibrant visual and audible alarms for noisy environments (with one-touch muting)
- Rechargeable lithium ion battery (AC wall adapter and DC cigarette lighter charger included)
- Rugged housing with protective rubberized boot and magnetic clip



## Pinpoint Refrigerant Leaks Quickly

Bacharach's Tru Pointe® IR is a handheld refrigerant leak detector that utilizes a long-life infrared sensor to locate and pinpoint leaks containing CFC, HFC, HCFC and HFO-1234yf refrigerants. Accurate detection with rapid response times, a long-running rechargeable battery and a lightweight design deliver superior performance in a compact size.

The Tru Pointe® IR is designed to meet SAE J2791 and J2913 leak detection standards and its infrared sensor is engineered to provide a minimum of 10 years of dependable performance. The instrument can automatically recalibrate in highly contaminated areas to help pinpoint the exact location leaks and will not trigger on oil or moisture. It's easily transported and stored, along with chargers, probe extensions and accessories, in a durable, hard-shell carrying case .



## Tru Pointe® IR Product Specifications

<b>Sensor Type:</b>	Infrared enhanced photo optics; 10 year average life
<b>Gases Detected:</b>	CFC, HFC, HCFC and blends, HFO-1234yf
<b>Sensitivity Levels:</b>	Per SAE J2791: High: 0.1 oz./year (4 g/year) and higher Medium: 0.25 oz./year (7 g/year) and higher Low: 0.50 oz./year (14 g/year) and higher
<b>Response Time:</b>	Less than 1 second
<b>Accuracy:</b>	Per EN 14624 (refer to manual for details)
<b>Warm-Up Time:</b>	30 seconds; automatic calibration
<b>Operating Temperature Range:</b>	32° F to 122° F (0° C to 50° C) at 75% RH
<b>Alarms:</b>	Visual (LED) and audible; low battery LED illuminates at 1 hr. remaining
<b>Dimensions:</b>	3.75" w x 1.75" d x 7.5" h (plus 15.5" flexible probe) (9.52cm w x 4.45cm d x 19.05cm h (plus 39.37cm probe)
<b>Weight:</b>	15.6 oz. including battery (442 g)
<b>Power:</b>	Rechargeable lithium-ion battery (included); 3.7VDC, 1880 mAh
<b>Charge Time:</b>	≥ 4 hours @ 500mA
<b>Run Time:</b>	8 hours on full battery charge, typical; with 10 minute auto-off
<b>Housing:</b>	Rubberized boot with rigid plastic housing, rubberized probe
<b>Approvals:</b>	SAE J1627, SAE J2791, SAE J2913; CE (pending); EN 14624
<b>Warranty:</b>	Instrument, IR Sensor - 1 Year

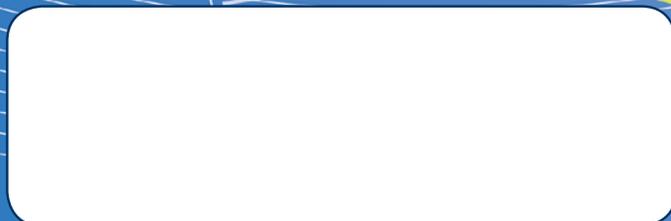
## Tru Pointe® IR Ordering Information

<b>0019-8200</b>	Tru Pointe® IR (includes instrument, 15.5" probe/hose assembly, internal lithium-ion battery, AC wall charger (100-240 VAC 50/60Hz), DC car cigarette lighter charger hard-carrying case, rigid and flexible extension probes, filters, "O" rings and user manual)
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## Tru Pointe® IR Replacement Parts & Accessories

<b>0019-0803</b>	100–240 VAC Wall Charger
<b>0019-0802</b>	12V DC Car Charger (cigarette lighter plug)
<b>0019-0801</b>	Filters (qty. 5) and "O" Ring (qty. 3) Kit
<b>0019-0804</b>	Replacement Rubberized Boot with Magnet
<b>0019-0805</b>	Replacement Probe Tip
<b>0019-0806</b>	Replacement Hard-Shell Carrying Case
<b>0019-0808</b>	Replacement Flexible Extension (9 inch, 22.9cm)
<b>0019-0809</b>	Replacement Rigid 'Needle' Extension (9 inch, 22.9cm)

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