



Leak Detectors

Infrared Refrigerant Leak Detector Tru Pointe® IR



NEW

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

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

Tru Pointe® IR Ordering Information

0019-8200	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

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

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BACHARACH
The Measurable Difference

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