

Tru Pointe® IR Refrigerant Leak Detector

Infrared Refrigerant Leak Detector



DESCRIPTION

MSA 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.

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 | Easy portability and targeted detection capability |
| Three levels of sensitivity | Detection from 0.5 to 0.15 oz./yr. |
| LED bar graph display | Peak reading and low battery indicators |
| Auto-recalibration in contaminated areas | 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 |

| Part Number | Description |
|-------------|---|
| 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 manual and hard carrying case) rigid and flexible extension probes, filters, "O" rings and user manual) |

MVR-300™ VRF Refrigerant Leak Detector



| Product Attributes | Description |
|--|--|
| 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 mA |
| 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 Replacement Parts & Accessories

| Part Number | Description |
|-------------|---|
| 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) |

Note: This Bulletin contains only a general description of the products shown. While product uses and performance capabilities are generally described, the products shall not, under any circumstances, be used by untrained or unqualified individuals. The products shall not be used until the product instructions/user manual, which contains detailed information concerning the proper use and care of the products, including any warnings or cautions, have been thoroughly read and understood. Specifications are subject to change without prior notice. MSA is a registered trademark of MSA Technology, LLC in the US, Europe, and other Countries. For all other trademarks visit <https://us.msasafety.com/Trademarks>.

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