

Tru Pointe® Refrigerant Leak Detector



Handheld Universal Refrigerant Leak Detector



DESCRIPTION

The MSA Bacharach Tru Pointe® refrigerant leak detector is a portable, battery powered instrument designed to pinpoint the location of refrigerant leaks in air conditioning and refrigerant systems, chillers or cold storage units.

With the use of heated-diode sensor technology, the Tru Pointe® instantly responds to all refrigerants. Automatic zero and background compensation allows the Tru Pointe® instrument to pinpoint a leak located in contaminated environments without the need for manual sensitivity adjustments. HVAC service technicians, refrigerant service technicians, plant maintenance departments, automotive service facilities and refrigerant and environmental chamber manufacturers rely on this small, lightweight and rugged leak detector with its 14" flexible probe to locate small to large gas leaks in tight spaces such as those found in refrigeration units and automobile engine compartments.

Features

Simple low cost refrigerant leak detector

User-selectable low or high sensitivity mode

Leak rate intensity with audible and visual indicators

Automatic zero and background compensation

Instantly responsive to all refrigerants

Long run time

Benefits

No user calibration required, easy to use, one-handed operation.

High and Low sensitivity modes. Allows the right setting to do the job quickly.

Audible and visual alarms

Quickly replace the sensor on the job

Better pinpointing of leaks

Up to 20 hours continuous operation on 2 "D" size alkaline batteries

Part Number	Description
0019-8106	Tru Pointe® Refrigerant Leak Detector (instrument comes with batteries, instruction manual and hard carrying case)
0019-0501	Carrying Case
0019-0559	Replacement Refrigerant Sensor

Tru Pointe Refrigerant Leak Detector



Product Attributes	Description
REFRIGERANTS DETECTED	All CFC, HCFC and HFC Refrigerants, Including R12, R22, R123, R134A and blends of R404A, R408A, R409A and R410A (i.e. Any Refrigerant Containing Chlorine, Fluorine or Bromine Gas)
DETECTION PRINCIPLE	Patented Heated Diode, Dispersive Electron, Plug-in
SENSITIVITY	0.5 oz/yr (14 g/yr) of R12 and R134a (per SAE J1627) 0.1 oz/yr (3 g/yr) of R12 (normal sensitivity mode) and R134a (high sensitivity mode) when probe tip is held at leak source for approximately 5 seconds
SENSITIVITY ADJUSTMENT	Automatic
WARM-UP TIME	10 Seconds
RESPONSE TIME	Instantaneous
DIMENSIONS	2" W x 9.4" L x 2.5" D (5 cm x 23.8 cm x 6.3 cm)
WEIGHT	1.16 lb (0.53 kg) with Batteries
ALARM	Variable-intensity Audible and Visual Alarms
PROBE	14" (35.6 cm) Flexible
OPERATING TEMPERATURE RANGE	32° to 122° F (0 to 50° C)
OPERATING HUMIDITY RANGE	10-90% RH, Non-Condensing
POWER	2 D Alkaline Batteries
BATTERY LIFE	11 Hours Minimum in High Sensitivity Mode, Typical 20 Hours Minimum in Low Sensitivity Mode, Typical
APPROVALS	SAE J1627; CE Mark
WARRANTY	One Year, Including Sensor

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>.

MSA operates in over 40 countries worldwide. To find an MSA office near you, please visit [MSAsafety.com/offices](https://us.msasafety.com/offices).