

H10Xpro

Product Features

- New patented, heated triode, dispersive electron sensor technology with low power drain for long battery life. Excellent detection for all refrigerants.
- First breakthrough in sensor design technology in over 25 years!
- New airflow system assures quick response and fast recovery from full alarm.

Power Requirements

The pop-out, quick charge battery will run the unit continuously for a minimum of 3 hours continuous operation. In an 'off and on' mode, 4–6 hours is the norm.

Measurement Features—Display Indication

- Unit has both manual or automatic background compensation for alarm-free leak detection.
- A three-position switch adjusts the unit for correct sensitivity for all refrigerants.
- A .5 ounce per year (R134a) calibration reference bottle is included to verify both correct unit operation and leak sensitivity prior to test.
- Four LEDs quantify leak size and light individually, in series, simultaneously or flash to correctly indicate small, medium, large or gross leaks.
- A battery status light shows green for a 25 to 100% charge condition. At 25% charge the LED turns yellow. When the battery is fully discharged the unit turns off automatically and the LED turns red.
- The small and medium sensitivity switch position is used to measure small, medium and large leaks of all refrigerants. The four LEDs light in series based on leak size to quantify a leak rate. Each LED indicates a defined ascending leak rate. The small sensitivity position is used for HFC fluorine-based refrigerants and blends. The medium position is used for CFC and HCFC refrigerants containing chlorine. An audible alarm increases in frequency as the leak size increases and more LEDs light up.

- The LED light and the full alarm continues when a leak level of 2 ounces of HFC, 5 ounces of CFC or HCFC is detected with sensitivity switch in large position.
- Sensor life is a function of the amount of refrigerant it sees. Expose it to pure refrigerant and life will be short. Use it normally looking for leaks and it will last for the season or longer. We warrant it for 12 months from date of purchase.

Warranty

One (1) year warranty on parts and labor from date of purchase, with the exception of consumables (sensor, reference bottle, battery, etc.)

Specifications

Sensing element:	Dispersed electron heated triode		
Sensitivity:	Moving probe per SAE Std. J1627		
Alarm sensitivity:			
	SW Position	R134a	R12
	Small	0.5 oz./yr.	0.1 oz./yr.
	Medium	1.0 oz./yr.	0.5 oz./yr.
	Large	5.0 oz./yr.	3.0 oz./yr.
Warm up time:	15 seconds		
Accuracy:	Exceeds SAE J1627		
Probe length:	2 probes—8" and 16"		
Ambient temperature operation:	32° to 104° F		
Weight:	1.2 lbs.		
Agency listings:	UL file SA9717, SAE J1627, CE-mark		
Power:	Pop-out rechargeable 7.2 VDC battery		
Leak alarm:	Audible and visible LEDs		
Response time:	<1 second		

Your Local Representative: