



MARS H-10PM manual and/or automatic balance universal refrigerant leak detector

The MARS H-10PM is the latest design in traditional style H-10 portable leak detectors which combines and enhances all features of the previous H-10 Series models into one full featured unit. Now with manual or automatic auto zero balance control, it's unique sensor calibration system will pinpoint both small & large leaks. It is the most sensitive and accurate battery powered leak detector able to detect all CFC, HFC, and HCFC refrigerants.

The MARS H-10PM is certified by UL (SA9717) to satisfy the requirements of SAE standard J1627 and is CE marked.

The MARS H-10PM is shipped complete with a carrying case, shoulder strap, built-in rechargeable battery, battery charger, and instruction sheet.

An optional adapter (MARS No. 25324) is available that allows the MARS H-10PM to run on 120VAC power while simultaneously re-charging the battery.

specifications:

Nominal Leak Range:

- Small leak switch position:
.5 oz./yr., R-134a .1 oz./yr., R-12
- Medium leak switch position:
1.0 oz./yr., R-134A .5 oz./yr., R-12
- Large leak switch position:
5.0 oz./yr., R-134A 3.0 oz./yr., R-12

Power Supply:

- 12VDC**- internal rechargeable, sealed lead acid battery
- 12VDC**- external battery using battery clamp / cigarette lighter plug cord.
- 120VAC**- wall adapter converts to 13.5VDC, 500ma. to charge unit.
- 120VAC**- optional wall adapter to charge and continuously operate unit from AC power.

Reference Leak: Approx. 0.4 oz./yr. (1 lb./40 yr.), R-134a approx. 6 month life

Ambient Operating Temperature:

32° to 104°F

Low Battery Indicator: Red LED light on (indicates approx. 5 min. left)

Battery Life: Approx. 1.5 hours before recharge with continuous operation

Warm Up Time: Approx. 2 min.

Probe Length: 4.5 feet

Dimensions: 5.5" x 10.5" x 8.5"

features:

- Manual or automatic auto zero balance control
- Impact resistant professional case
- Power source: internal battery - AC or DC powered.
- Halogen selective (minimal false alarms)
- Unique on-board electronic sensor calibration system
- Highly visible neon lamp indicates leaks for any refrigerant gas or blend (CFC, HFC, HCFC)

NOTE: sensors are consumed in normal operation. It is good practice to have a spare sensor available at all times.

MARS NO.	CATALOG NO.	DESCRIPTION
25307	H-10PM	battery powered universal refrigerant leak detector