

MARS H-10 Pro Universal Refrigerant Leak Detector

The MARS H-10 Pro combines and enhances all the features of the previous H-10 Series models into one full featured unit. The H-10 Pro Refrigerant Leak Detector continues to be the universal standard for checking halogen-based refrigerant leaks in residential and commercial applications. With automatic auto zero balance control it's unique sensor calibration system will pinpoint small, medium and large leaks. The instrument uses a tried-and-true positive ion emission heated diode with audible and visual leak rate indicators. It is the most sensitive and accurate leak detector to detect all CFC, HFC, and HCFC non-flammable refrigerants. The unit is mounted in a durable carry case which houses the 4.5 foot probe with built in filter, carrying strap, wall adapter and operating instructions.



Features:

- Enhanced sensitivity detects all halogen-based, non-flammable CFC, HFC and HCFC refrigerants including: R12, R22, R134a, R404a, R410a, R502, R507 and many others
- Improved sensor responsiveness with ultra-sensitive detection
- Dual power sources include rechargeable battery or external DC powered (wall adapter included)
- Selectable sensitivity to pinpoint small, medium or large leaks
- Unique visual sensor calibration system (with included reference leak bottle)
- Rugged enclosure with shoulder strap included
- Manual or automatic zero modes
- Headphone port allows for optional headset use in high-noise environments

Specifications:

Nominal Leak Range: 0.006 oz/yr (stationary) | 0.1 oz/yr (moving probe per SAE J2791)

Power Supply: 12 VDC - internal rechargeable sealed lead acid battery; 100-240 VAC wall adapter/universal battery charger to charge or run continuously

Reference Leak: Approx. 0.006 oz/yr (stationary) | 0.1 oz/yr (moving probe per SAE J2791), 1 year life (typical)

Ambient Operating Temp: 32°F to 104°F (0°C to 40°C)

Battery Life: 3 hours (typically)

Warm Up Time: Approx. 2 min.

Response Time: 1 second

Gases Detected: All CFC, HFC and HCFC non-flammable refrigerants

Detection Principle: Positive Ion Emission Heated Diode

Probe Length: 4.5 feet

Dimensions: 10.5"L x 8.3"W x 5.4" H

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
25301	H-10 Pro	Universal Refrigerant Leak Detector, Wall adapter or Battery Powered

Renewal Parts

MARS stocks genuine renewal parts for MARS, GE, and Bacharach H-10 Series Leak Detectors.



Renewal Parts For H-10 Professional, H-10N, H-10G, and H-10B

MARS NO.	CATALOG NO.	DESCRIPTION	H-10 PRO/PM	H-10N	H-10G	H-10B
25310	M1101UD	Maintenance kit (100 filters, 3 rubber probe tips)	✓	✓	✓	✓
25315	H10N04	Plug-in sensor element	✓	✓	✓	✓
25308	M1101UV	Standard Probe assembly	✓	✓	✓	✓
25314	M1101UU	Probe tip - clear plastic	✓	✓	✓	✓
25309	E7076DX	Rubber tip for probe	✓	✓	✓	
25322	B9017MM	Metal probe extension, 14" long	✓	✓	✓	✓
25325	M1101AH	Battery charger - 120-240 VAC	✓			
25320	B9017LC	Battery charger (included with 25331)		✓		
25333	M1101VS	Cigarette lighter adapter	✓	✓		
25319	M1101HV	Power cord			✓	✓
25323	M1101UC	Super tune up kit; sensor, leak vial, 100 filters 3 flow balls and 3 rubber probe tips	✓	✓	✓	✓
25326	M1101AD	Battery for H-10 Pro	✓			
25321	K9344AH	Reference Leak Assembly	✓	✓	✓	✓
25346	3015-0880	Probe Assembly w/LED Indicator	✓	✓	✓	✓