

# Legend Series R-1234yf / R-134a Refrigerant Analyzer



SAE-certified for Automotive Applications



## DESCRIPTION

MSA Bacharach's refrigerant analyzer for the past, present, and future. Service R-12, R-134a, and R-1234yf vehicles with one tool.

### Mobile A/C Refrigerant Analyzer

With the introduction of R-1234yf refrigerant to the automotive market, vehicle manufacturers worldwide have developed new standards for vehicle A/C service. Included in these standards is the requirement to verify the purity of the refrigerant prior to recovery of the refrigerant in the system.

MSA Bacharach's The Legend Series R-1234yf/R-134a, powered by Neutronics Technology is a worldwide ready tool to meet the service needs of R-1234yf equipped vehicles. It is certified to the SAE J2912 standard and connects directly to SAE J2843 and J3030 AC Service machines that have an external analyzer USB port.

### Features include:

- Ten languages from which to choose
- Large Color Display
- Internal Lithium battery
- Ergonomic design
- Optional built-in printer
- Optional Bluetooth communication

The Legend Series R-1234yf/R-134a is the product of 25 years of experience in Automotive Refrigerant Analyzers.

With over 200,000 units in service worldwide, Bacharach Refrigerant Analysis products are used by every OEM vehicle manufacturer in R&D, Production and/or Service Applications.

Combine our vast experience in the automotive marketplace with impeccable customer service and outstanding quality and you have the best value in the market.

### Legend Series R-1234yf/R-134a

- Quickly and accurately determines refrigerant purity
- Displays percentage purity of R-1234yf, R-134a, R-12, R-22 and Hydrocarbons
- Displays % air in pure R-1234yf & R-134a
- Capable of testing R-12 with optional R-12 hose accessory
- Easily prints test results with optional printer
- Uses standard 2.25" (57 mm) thermal paper
- Improved oil resistance with the user replaceable oil restrictor

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Product Attributes	Description
REFRIGERANTS MEASURED	R-1234yf, R-134a, R-12
CONTAMINANTS MEASURED	R-22, Hydrocarbons, Unknown
ACCURACY	Exceeds the requirements of SAE J2912
REFRIGERANT % DISPLAYED	R-1234yf, R-134a, R-22, R-12, HC, Unknown, Air
AMBIENT OPERATING TEMP RANGE	10 °C to 49 °C
POWER	12VDC @ 1.5 amps
COMMUNICATION PROTOCOLS	USB 2.0, Bluetooth 2.0
USER INTERFACE	5" Color LCD with soft keys
LANGUAGES	ENG, FRE, GER, ITA, POR, SPA, CHI, JAP, KOR, RUS
APPROVALS	CE, UL, SAE J2912

## Comes complete with:

R-1234yf and R-134a low side service couplers, R-1234yf and R-134a cylinder adapters, (2) R-1234yf sample hoses, (2) R-134a sample hoses, Charging adaptor, Custom fit storage case

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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