

New Product Bulletin



Neutronics Refrigerant Analysis



**PART NUMBER:
TO0089**

Legend ID™ 1234yf REFRIGERANT ANALYSER

Neutronics Refrigerant Analysis is proud to present a refrigerant identifier for the past, present & future. Service R-12, R-134a & R-1234yf vehicles with one tool.

With the introduction of the new HFO-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.

The Legend ID™ is a worldwide ready tool to meet the service needs of HFO-1234yf equipped vehicles.

It is certified to the SAE J2912 standard & connects directly to SAE J2843 & J3030 AC Service machines that have an external analyser USB port.

FEATURES INCLUDE:

- Suitable for R-134a, R-1234yf & R-12 vehicles
- Ten languages from which to choose
- Large colour display
- Internal lithium battery
- Ergonomic design
- Optional built-in printer
- Optional bluetooth communication

COMES COMPLETE WITH:

R-1234yf & R-134a low side service couplers

R-1234yf & R-134a cylinder adapters

(2) R-1234yf sample hoses

(2) R-134a sample hoses

Charging adapter

Custom fit storage case

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- 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

SPECIFICATIONS: Legend ID™ 1234yf Refrigerant Analysers

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 Temperature 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 oil restrictor