

# Ultima ID™ 1234yf

## Neutronics Ultima ID™ 1234yf Refrigerant Analyzer

Certified to the  
**J2912 Standard**



### Introducing the New Ultimate in Refrigerant Identification and Analysis

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 Neutronics Ultima ID™ 1234yf refrigerant analyzer is certified to the SAE J2912 Refrigerant Analyzer Standard.

Its portability, and USB integration with the R/R/R Machine, provides a versatile and efficient method of validating the refrigerant purity during service.

- Exceptionally Portable Design – Goes Anywhere You Need to Go
- Designed for R1234yf and R134a Vehicles
- Built-in Rechargeable Power Pack
- Included Universal A/C Adapter
- Optional Built-in Printer\*
- USB Port for Remote Software Updates
- Connects Directly to SAE J2843 R/R/R Machines
- Large LCD Graphic Display with Soft Keys

Comes with complete kit:

- R1234yf and R134a sample hoses
- R134a adapter fitting for ACME ported cylinders
- R1234yf adapter for cylinders
- Identifier and accessories housed in a rugged portable case

\*Model No. RI-2012yfp

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**Neutronics**  
Refrigerant Analysis

# Neutronics Ultima ID™ 1234yf Refrigerant Analyzer



\*Model No. RI-2012yfp

- Quickly and accurately determines refrigerant purity
- Displays percentage purity of R1234yf, R134a, R22 and Hydrocarbons
- Displays % air in pure R1234yf & R134a
- Easily prints test results\*
- Field upgradable via USB port
- Improved oil resistance with the user replaceable oil restrictor

## Create customer receipt with optional printer

The Neutronics Ultima ID™ 1234yf Refrigerant Analyzer is also available with an optional factory installed printer module, Model No. RI-2012yfp, which helps you to pass the service cost along to your customers. Ultima ID™ 1234yf can produce an on-the-spot receipt, which you can attach to your customer's repair order.

## New profit opportunity!

Refrigerant identification is a mandatory service that you should get paid for. Look at your ROI: Based on 10 jobs per week at \$10 per test, you can bank on earning an extra \$1,600 during a typical A/C season with the new Neutronics Ultima ID™ 1234yf.

### SPECIFICATIONS

Ultima ID™ 1234yf Refrigerant Analyzer  
Model No.(s) RI-2012yf, RI-2012yfp

Refrigerants Measured:	R1234yf, R134a
Accuracy:	Better than (+/-) 1.0%
Refrigerant % Displayed:	R1234yf, R134a, R22, HC, Air
Ambient Operating Temp Range:	50°F to 120°F
Power:	110/220v 50/60hz
Communication Protocols:	USB 2.0
User Interface:	LCD + 3 Switches
Approvals:	CE, UL, SAE
Integral Pressure/Flow Control:	Yes
Integral Calibration Pump:	Yes
Oil Contamination:	User Replaceable Oil Trap
Filtration:	User Replaceable

Ultima ID™ 1234yf is part of the full line of Neutronics Refrigerant Analyzers



Ultima ID Pro™



Mini ID™



Sealant Detector Kit™

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