

Refrigerant Management System Automatic for R-134a and R-1234yf



YELLOW JACKET®



*Certified to SAE J3030
(37860 includes SAE J2843)
(37840 includes SAE J2788)

Full color, portable, removable display



and.....

- Advanced user interface and onboard diagnostics
- On-screen user's guide and "how to" videos - always at your fingertips
- Automatic scale calibration
- Vacuum hold feature for leak detection

Real Time Remote Support including Set-Up/Start-Up Assistance

With a Windows tablet or Android device, we can remotely access your machine and provide training to show you how to use the machine and navigate the screens. All you need is a wireless connection. In addition, we can perform remote diagnostics, including using the tablet to take live video or photographs during the session if you need to show us something specific.

Designed to meet today's tough service standards, the YELLOW JACKET® Refrigerant Management System (RMS) 37840 for R-134a and 37860 for R-1234yf provide full cycle recovery/recycle/evacuate/recharge to bring the vehicle back to factory specifications. The easy-to-use, portable, full color interface walks you quickly through each step for easy operation and fast service.

Not ready for R-1234yf? Purchase the 37840 for R-134a today and we can update it to R-1234yf later with our optional (one time use) conversion kit.

To obtain pressure readings in a snap, each RMS unit comes with a YELLOW JACKET ManTooth™ Wireless Digital Pressure/Temperature Gauge so you can test the system without losing refrigerant.

The free downloadable ManTooth RSA app wirelessly calculates and displays the A/C system's actual pressures in an easy-to-read color format on the RMS tablet, as well as iOS or Android™ devices.

- 6' cord permits connection to high-side and low-side pressure ports.
- Provides ultra- high pressure accuracy; no refrigerant transfer into the hoses or RMS, particularly important for vehicles with a low volume of refrigerant.
- Rechargeable battery. Ten hours of continuous life per charge.

Features of the RMS 37840/37860:

37860 requires an SAE J2912™ compliant identifier (P/N 37865) for any operation, including recovery. If you already own one, no need to purchase!
"Charge only" capability for R-134a (not permitted for R-1234yf per standards).
Reports of past jobs.
High- or low-side charging.
Fast tank refills with no hose changes.
Maintenance reminders for oil/filter changes.
Two-stage, 5 cfm vacuum pump for fast, high efficiency evacuation.
1/2 hp oil-filled hermetic compressor for speed and reliability.
SAE J2843™ for R-1234yf requires 98%+ purity for vehicle refrigerant in order to service the vehicle with any RR&R equipment. Contaminated refrigerant is to be recovered with an approved contaminated recovery device (P/N 37825) before service can be performed.
Meets standard requirements for vacuum pull control and system leak test.
Charge accuracy within 1/2 oz. (14 grams). Automatic oil drain.
Windows tablet or Android device can print to existing shop printer (requires local area wireless network or USB cable - not included).
Built-in self diagnostics.
Optional sealant traps.
95% efficiency rating.

Includes ManTooth Wireless Digital Pressure and Temperature Gauges:



The ManTooth Wireless Pressure/Temperature Gauge provides Bluetooth communication to the RMS smart device

Perform a quick system check without connecting hoses and a system analysis **without even pulling the vehicle into the shop.**



Made in the U.S.A.

YELLOW JACKET® RMS 37840 and 37860 *Automatic* deliver the performance you need:

Wireless, portable Windows tablet or Android device for remote monitoring (can also be used for other business purposes).

Logging and storage of jobs for future reference and refrigerant usage.

Easy to store, built-in hose rack.

10-foot premium YELLOW JACKET PLUS II™ hoses for easy connection to even hard-to-reach fittings - 25% longer than the standard.

3 cfm vacuum pump capable of extended pull time periods.

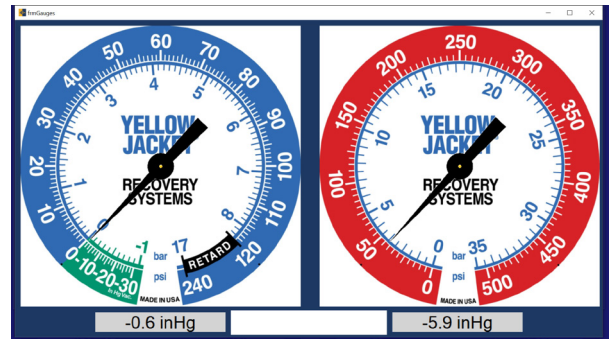
Steel frame for high durability.

Four magnetic surfaces and magnets to mount notes/hold items.

Large magnetic hooks to hold job jacket.

Hang hooks for rags, tools, etc.

Large oil extraction reservoir.



Additional features of the 37840/37860:

- Lifetime technical support.
- One year parts and labor warranty (see warranty statement for exclusions).
- 50 pound storage tank.
- Easy tank access for quick removal and changeout.
- 10 foot hose - 25% longer than standard.
- Fully automatic air purging constantly monitors and purges non-condensables.
- Automatic shut-off for full tank and high pressure situations.
- Heavy-duty shock resistant scale for accurate charging.
- Optional manual oil injector.
- 120V operating system.
- Tablet follows manufacturer's warranty.
- Fully factory tested - 34-point quality check.
- For preventative maintenance, the machine alerts the technician to change vacuum pump oil and filters when due.
- Run time hours tabulated for components.
- Patent pending.

RMS 37840/37860

UPC #	Description
37840	Automatic RMS for R-134a with 10' hose, 5 cfm vacuum pump and Android tablet. SAE J3030 approved.
37841	Automatic RMS for R-134a with 10' hose, 5 cfm vacuum pump, Android tablet and internal identifier. SAE J3030 approved.
37844	Automatic RMS for R-134a with 15' hose, 7 cfm vacuum pump and Android tablet (no identifier). SAE J3030 approved.
37846	Automatic RMS for R-134a with 10' hose and 5 cfm vacuum pump (machine only; no tablet and no identifier). SAE J3030 approved.
37860	Automatic RMS for R1234yf with 5 cfm vacuum pump, 30 lb. tank and Microsoft Surface tablet (no identifier). SAE J2843 approved.
37861	Automatic RMS for R1234yf with 5 cfm vacuum pump, 30 lb. tank, Microsoft Surface tablet and external identifier
37864	Automatic RMS for R1234yf with 5 cfm vacuum pump, 30 lb. tank and external identifier (no tablet) SAE J2843 approved.*
37866	Automatic RMS for R1234yf with 5 cfm vacuum pump, 30 lb. tank, Android tablet and internal identifier. SAE J2843 approved.*
37867	Automatic RMS for R1234yf with 5 cfm vacuum pump, 30 lb. tank and internal identifier (no tablet). SAE J2843 approved.*
UPC #	Optional Accessories
37842	Oil injector kit for R-134a
37862	Oil injector kit for R-1234yf
37845	Conversion kit - R-134a to R-1234yf
37843	Sealant trap kit for R-134a
37863	Sealant trap kit for R-1234yf
37865	Refrigerant identifier for R-1234yf
37913	Dust cover
37916	Side bag with mounting hardware

RMS 37840 and 37860 Series Specifications

W x D x H	19.5 x 29 x 45"
Weight w/o refrigerant	Approximately 220 lbs.

UPC #	Replacement Parts
37911	Microsoft Surface Tablet
38201	Android Tablet
67008	ManTooth Dual Pressure P/T Gauge for R-134a
67009	ManTooth Dual Pressure P/T Gauge for R-1234yf
67011	ManTooth USB charger
67012	ManTooth USB cord
67013	ManTooth Boot
67014	ManTooth Carrying case
93394	ManTooth Tether cap
95026	50 lb. DOT R-134a blue recovery tank
95028	50 lb. DOT/SAE R-1234yf recovery tank

*Identifier with Bluetooth communication available Summer of 2018, enabling the 37860 to function via a free downloadable app that will work on any Android/Microsoft tablet. Until then, it requires a Microsoft Surface tablet.



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