

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



- 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 an 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) 3784X for R-134a and 3786X for R-1234yf provide full cycle recovery/re-cycle/ 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 3784X 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 3784X/3786X:

"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
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:

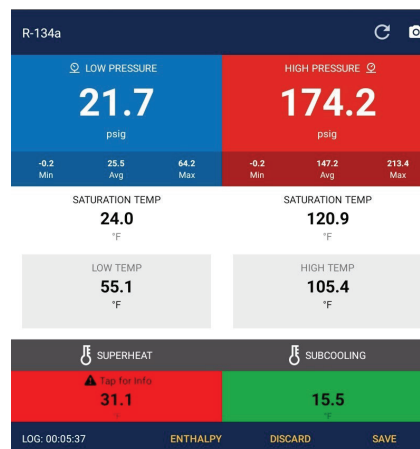


The ManTooth® Wireless Pressure/Temperature Gauge provides Bluetooth® communication to the RMS smart device

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



YELLOW JACKET® RMS 3784X and 3786X Automatic Deliver the Performance You Need:



Additional Features of 3784X/3786X:

- Lifetime technical support
- One year parts and labor warranty
- 50 pound storage tank (30 lb. for YF models)
- 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 3784X/3786X

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.
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
68961	Refrigerant Analyzer for R-12, R-134a and R-1234yf
37913	Dust cover
37916	Side bag with mounting hardware

RMS 3784X and 3786X Series Specifications	
W x D x H	19.5 x 29 x 45"
Weight w/o refrigerant	Approximately 220 lbs.

UPC #	Replacement Parts
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
95029	30 lb. DOT/SAE R-1234yf recovery tank

