



 **MADE IN
THE USA**



HVAC/R NEW PRODUCTS SUPPLEMENT 2022

TurboRecover™ Refrigerant Recovery Machine

Outperforms in Speed and Simplicity!

- ✦ Fully automatic operation for fast recovery of Class III, IV and V refrigerants including R-410A and A2L refrigerants
- ✦ Powerful twin-cylinder, oil-less compressor and 1.25 hp Brushless DC (BLDC) motor ensures fast recovery
- ✦ Lightweight design and included shoulder strap allow for easy transportation
- ✦ Single valve control for simple operation and easy change-over from recover to purge
- ✦ Status indicator LED provides notification of machine faults and completed recovery
- ✦ Dual-gauge design allows for monitoring of the system and tank pressures simultaneously
- ✦ Low pressure switch provides automatic shut-off when unit reaches 10" of vacuum
- ✦ Integrated purge function clears residual refrigerant to prevent cross-contamination
- ✦ Reusable mesh particulate filter is integrated into the suction port and can be easily cleaned or replaced
- ✦ Controls and gauges inset for protection and angled for easy access and viewing
- ✦ Senses back pressure from tank and shuts off automatically at 517 psi for safety
- ✦ High air flow fan with a micro-channel condenser to keep the unit running cool



TurboRecover™ has all the features you need for fast and effective refrigerant recovery.

- ✦ 10' Locking power cord(s) eliminate the need for an extension cord
- ✦ One-year warranty

UPC #	Description
95780	TurboRecover™ for North America
95782	TurboRecover™ for North America with Tank Overfill Switch
EXPORT	
95783	TurboRecover™ with EU, UK and AU/NZ Power Cords

Alloy Ratchet Tube Benders

- ✦ Color coded alloy mandrels to bend 1/4", 5/16", 3/8", 1/2", 5/8", 3/4" and 7/8" tubing
- ✦ Reverse Bending Mandrel (PN 63342) included in Deluxe Kit (PN 63325) or may be ordered separately
- ✦ Simple and secure mandrel attachments with ball-dent feature



63325




63342

UPC #	Description
63325	Deluxe Alloy Ratchet Tube Bender
63331	Alloy Ratchet Tube Bender
63342	Reverse Bender For 63331

SuperEvac® PLUS II Brushless DC Vacuum Pump

Highly Efficient, Two-stage Rotary Vane Oil-Sealed Pump Field-rated for 15 Microns or Better

- ☑ Long-life brushless DC motor
- ☑ High efficiency and high torque characteristics
- ☑ 20% lighter than AC motor-driven pump
- ☑ Easily handles supply age variations especially low-voltage conditions
- ☑ Starts and operates in extreme low temperature conditions
- ☑ **Rated for use with A2L systems**
- ☑ Built-in cooling fins to cool pump and increase performance
- ☑ Smaller oil bath requires less oil
- ☑ Locking low-profile IEC connector with 9'10" (3 meter) power cord to prevent accidental removal
- ☑ Convenient shoulder strap for easy carrying over long distances and built-in mount points
- ☑ **Two-year warranty** 



UPC #	Description
93740	SuperEvac® PLUS II Vacuum Pump 4 CFM
93760	SuperEvac® PLUS II Vacuum Pump 6 CFM
93780	SuperEvac® PLUS II Vacuum Pump 8 CFM
93790	SuperEvac® PLUS II Vacuum Pump 11 CFM
EXPORT - Full offering and information at www.yellowjacket.com	
9374X	SuperEvac® PLUS II Vacuum Pump 113 L/M
9376X	SuperEvac® PLUS II Vacuum Pump 170 L/M
9378X	SuperEvac® PLUS II Vacuum Pump 225 L/M
9376X	SuperEvac® PLUS II Vacuum Pump 310 L/M

Neck Light

- ☑ Dual LED lights, up to 200 lumens
- ☑ Hands-free makes every job run smoother
- ☑ 90° pivoting heads
- ☑ (2) AA Batteries Included

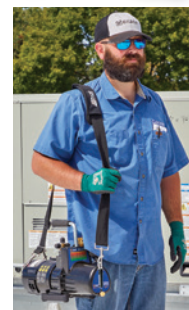


UPC #	Description
10990	Neck Light
10996	Neck Light 6 Pak with Display

BULLET®DC Vacuum Pump

High Torque, High Efficiency, Ultimate Performance

- ☑ Long-life brushless DC motor
- ☑ High efficiency and high torque characteristics
- ☑ Easily handles supply voltage variations – especially low-voltage conditions
- ☑ Starts and operates in extreme low temperature conditions
- ☑ **Rated for use with A2L systems**
- ☑ 20% lighter than AC motor-driven pump
- ☑ Pulls down to 25 microns or better
- ☑ Elongated sight glass to monitor oil
- ☑ Locking low-profile, detachable IEC power cord to prevent accidental removal
- ☑ Optional shoulder strap P/N 92965 for easy carrying over long distances
- ☑ **Two-year warranty** 



UPC #	Description
93870	BULLET®DC Vacuum Pump 7 CFM
EXPORT - Full offering and information at www.yellowjacket.com	
93872	BULLET®DC Vacuum Pump 200/165 L/M, US IEC cord
93873	BULLET®DC Vacuum Pump 200/165 L/M, EU IEC cord
93874	BULLET®DC Vacuum Pump 200/165 L/M, AU/NZ IEC cord
93877	BULLET®DC Vacuum Pump 200/165 L/M, UK IEC cord
OPTIONAL ACCESSORY	
92965	Shoulder Strap

AccuProbe™ IR Leak Detector

- ☑ Infrared sensor for ultimate sensitivity
- ☑ Sensitivity Modes: High and low (auto zero)
- ☑ Senses all CFC, HCFC, HFC and HFO refrigerants
- ☑ Smart Alarm LED shows size of leak on a rising scale
- ☑ Rechargeable li-ion battery
- ☑ USB micro charging port and cable
- ☑ Includes carrying case and spare filter




UPC #	Description
69320	AccuProbe™ IR Refrigerant Leak Detector

YJACK™ SERIES WIRELESS PROBES

Network of Wireless Devices for a Total HVAC/R Diagnostic Solution

YJACK™ SERIES OVERALL FEATURES:

- ❑ Compatible with YJACK VIEW™ App and P51-870 TITAN® devices (firmware version v4.0 or later)
- ❑ Bluetooth® 4.2 compliant low energy radio
- ❑ 400 ft line of sight signal range
- ❑ Rapid response time
- ❑ Rotating mounting magnet for optimal Bluetooth® transmitter placement (not available on YJACK PRESS™ and YJACK VAC™)
- ❑ IP52 rated
- ❑ **Two-year warranty**  **MADE IN THE USA**



YJACK DEW™ Psychrometer

- ❑ Wireless measurement with ease
- ❑ Measures percent relative humidity, dry bulb temperature, wet bulb temperature and dew point temperature



67063 YJACK DEW™ Psychrometer

YJACK PATH™ Range Extender

- ❑ Connects and rebroadcasts up to (6) YJACK™ probes and (2) P51-870 TITAN® Digital Manifolds
- ❑ Adds up to additional 400 ft line-of-sight signal range per device



67060 YJACK PATH™ Range Extender

YJACK™ Temperature Clamp

- ❑ Wireless measurements for surface temperature of pipes up to 1.25" diameter
- ❑ Temperature clamp provides strong, secure connection to system



67061 YJACK™ Temperature Clamp

YJACK™ Temperature Strap

- ❑ Wireless measurements for surface temperature of pipes up to 6" diameter
- ❑ Elastic strap for secure connection



67062 YJACK™ Temperature Strap

YJACK MANO™ Manometer

- ❑ Static pressure measurements up to +/- 60 inches of water column
- ❑ Pressure probe tips and adapters included for accurate duct and gas pressure measurements
- ❑ Display readings on the local display or remotely with the YJACK VIEW™ App



67068 YJACK MANO™ Manometer

YJACK PRESS™ Pressure Gauge

- ❑ Wireless system pressure measurement up to 725 psig (50 bar)
- ❑ Integrated charging port to easily adjust refrigerant charge



67065 YJACK PRESS™ Pressure Gauge

YJACK VAC™ Vacuum Gauge

- ❑ Wireless system vacuum measurement from atmospheric pressure to 1 micron
- ❑ Robust sensor resists pressure shock and oil contamination



67066 YJACK VAC™ Vacuum Gauge

YJACK AMP™ Current Probe

- ❑ Wireless current measurement up to 50 Amps AC
- ❑ Current Sensor Accuracy: +/-1% of reading or +/- 0.15 amps
- ❑ Measures inrush current to analyze hard starts and troubleshoot blown



67067 YJACK AMP™ Current Probe

YJACK VIEW™ HIGHLIGHTS:

- ❑ Compatible with all YJACK™ and P51-870 TITAN® devices (firmware version v4.0 or later)
- ❑ Freely navigate between available session types and multiple sessions at one time
- ❑ New session types including Psychrometric System Efficiency and Leak Test as well as communication capabilities with YJACK PRESS™, YJACK VAC™, YJACK AMP™ in v3.0 or later
- ❑ Easily place and monitor status of all YJACK™ and P51-870 TITAN® devices from one screen
- ❑ Adjustable datalog formatting, multiple sampling intervals
- ❑ Generate customized and detailed service reports capturing system readings and equipment information



YJACK™ KITS



67070
YJACK™ Temperature
Clamp Kit



67071
YJACK™ Temperature/
Humidity Kit



67072
YJACK™ Charging
Kit



67073
YJACK™ Charging
& Air Kit



67074
YJACK™ Charging
& Evacuation Kit



UPC #	Description
67070	YJACK™ Temperature Clamp Kit: (2) YJACK™ Temperature Clamps and YJACK PATH™
67071	YJACK™ Temperature & Humidity Kit: (2) YJACK™ Temperature Clamps, YJACK DEW™ Psychrometers and YJACK PATH™
67072	YJACK™ Charging Kit: (2) YJACK™ Pressure Gauges and (2) YJACK™ Temperature Clamps
67073	YJACK™ Charging & Air Kit: (2) YJACK™ Pressure Gauges, (2) YJACK™ Temperature Clamps and YJACK DEW™ Psychrometer
67074	YJACK™ Charging & Evacuation Kit: (2) YJACK™ Pressure Gauges, (2) YJACK™ Temperature Clamps and YJACK VAC™ Vacuum Gauge



YJACK VIEW™ App
Apple/App Store



YJACK VIEW™ App
Android™/Google



Firmware Updates



P51 870 TITAN® Digital Manifold

Accurate Measurements, Analysis and Reporting with Bluetooth® Capability at Your Fingertips.

- Unique 4.3" full-color, backlit touch screen display
- Digital and graphical representation of high-side and low-side pressures and temperatures
- Saturation and evaporation temperatures
- Superheat and subcooling calculations
- Vacuum measurements (sensor included)
- Pressure leak test
- On-board data logging
- Bluetooth® connectivity with smart device and YJACK VIEW™ App and YJACK™ probes
- 126 refrigerant profiles
- **Two-year warranty**



40877

40870 INCLUDES:

- Vacuum sensor
- (4) manifold hoses
- (2) temperature clamps
- USB charging cable
- Backpack

40875 INCLUDES:

- Vacuum sensor
- (6) manifold hoses
- (2) temperature clamps
- USB charging cable
- Backpack

40877 INCLUDES:

- Vacuum sensor
- (6) manifold hoses
- (2) YJACK™ Wireless Temperature Clamps
- USB charging cable

UPC #	Description
40870	P51-870 TITAN® Digital Manifold Kit
40875	P51-870 TITAN® Digital Manifold Kit with 5/16" Ball Valve Hoses
40877	P51-870 TITAN® Digital Manifold Kit with 5/16" Ball Valve Hoses and YJACK™ Wireless Temperature Clamps

Wireless Refrigerant Charging Scale

- .05% accuracy, 0.2 oz. resolution
- 220 lb. (100kg) capacity
- Oversized 12" (300mm) platform
- Stability control for accurate measurements
- Bluetooth® Low Energy BLE
- Compatible with YJACK VIEW™ App



UPC #	Description
68864	Wireless Refrigerant Charging Scale

Hydrocarbon Charging Kit

The bottle stand and high precision scale make it easy to accurately weigh the critical charge required for these systems.



- ✦ For use with R-290 and R-600a systems
- ✦ Single-valve manifold with 0.08" ID x 24" REFFLEX® hoses
- ✦ Compact charging scale and bottle stand
- ✦ Bottle valve and adapter for 7/16" and 1" threaded bottles
- ✦ 90° quick coupler fitting for compatibility with piercing and other right-angle bottle valves
- ✦ Line tap valve for connection to 1/4", 5/16" or 3/8" lines
- ✦ Vice grip pinch-off tool, rugged case and safety placard



UPC #	Description
61001	Hydrocarbon Charging Kit
61003	Precision Scale
61004	Hydrocarbon Manifold Complete
40338	Low-side Manifold R-600a
40339	High-side Manifold R-600a/600/R-290a

Series 41 Hydrocarbon 2-Valve Manifold

- ✦ 2-valve manifold, bar/psi pressure units
- ✦ R-290 & R-600a refrigerants
- ✦ Quick coupler hose fitting, 24" hose



UPC #	Description
41868	Series 41 Hydrocarbon 2-Valve Manifold with 24" RYB REFFLEX® Hoses
41867	Series 41 Hydrocarbon 2-Valve Manifold
61015	Hydrocarbon Hoses 24" REFFLEX® RYB 3 Pak

CO2 Test & Charging Manifold

Manifold and hoses designed specifically for transcritical CO2 (R-744) applications.

- ✦ 2-valve manifold, bar/psi pressure units
- ✦ High and low side CO2 quick couplers for equipment fitted with low loss snap couplers (45930)
- ✦ 3/8" vacuum port for use with larger hose to cut evacuation time by up to 33% (all other fittings are 1/4")



45930

UPC #	Description
45930	CO2 Transcritical Test and Charging Manifold with Quick Connect Couplers, 3) Black, (1) Yellow Hose and Case
45925	CO2 Transcritical Test and Charging Manifold with 3) Black Hoses, (1) Yellow Hose and Case
45931	High-side CO2 Quick Connect Coupler
45932	Low-Side CO2 Quick Connect Coupler



Magnetic Hook

- ✦ For hanging manifold gauges and other HVAC/R tools from a ferrous metal surface
- ✦ Holds up to 65 lbs (30 kg)
- ✦ Rubber backer prevents surface scratches
- ✦ Hook swivels up and down and rotates 360°



UPC #	Description
61193	Magnetic Hook

RealTorque™ Core Removal Tools

Essential for Effectively Removing and Replacing Schrader Cores.

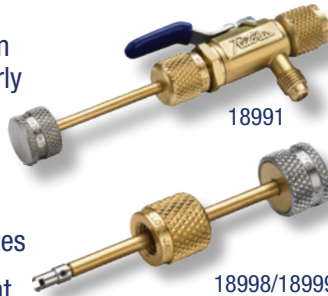
- Core removal improves speed of recovery and evacuation
- Torque mechanism clicks when Schrader core has been properly tightened to 3-5 in-lb
- Side port provides attachment location for vacuum gauge
- Available in 1/4" and 5/16" sizes
- Complete valves and Superheat Kits supplied in hard cases for protection
- One-year warranty



18992



69111



18991

18998/18999



Torque Mechanism Clicks when Schrader Core has been Properly Tightened to 3-5 in-lb

UPC #	Description
18991	1/4" Vacuum/Charge Valve with Side Port
18992	5/16" Vacuum/Charge Valve with Side Port
18994	1/4" Male x 5/16" Female Vacuum/ Charge Valve with 1/4" Side Port
18998	1/4" Torque CRT Accessory
18999	5/16" Torque CRT Accessory
69111	1/4" SuperHeat Kit with Torque CRT
69112	5/16" SuperHeat Kit with Torque CRT

Deluxe Mini-Split Tool Kit



- Includes YELLOW JACKET® Digital Adjustable Torque Wrench with a second wrench head for tube fittings up to 41mm hex
- Includes a premium TITAN® 4-valve manifold and compact ball valve hoses, heavy duty evacuation hose, complete set of imperial and metric hex keys, 10 pack of replacement Schrader cores, telescoping mirror and additional fittings
- Designed for all mini-split refrigerants (R22/404A/410A)

UPC #	Description
60994	Deluxe Mini-Split Tool Kit

Mini-Split Tool Kit



- Designed for all mini-split refrigerants (R22/407C/410A)
- A convenient, cost-effective way to get the tools you need to install or repair virtually any mini-split unit on the market
- Includes YELLOW JACKET® Digital Adjustable Torque Wrench
- Meets manufacturers' specifications on mini-split installations and repairs

UPC #	Description
60993	Mini-Split Tool Kit



YELLOW JACKET®

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SCAN FOR CATALOG
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