

ARE YOU READY?

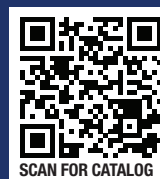
TO SERVICE A2L REFRIGERANTS



2025 FEATURE PRODUCTS HVAC/R



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TITANMAX™ Digital Manifold **NEW!**




40881

The **YELLOW JACKET® TITANMAX™ Digital Manifold** provides the easiest path to system measurements. This 4-valve manifold provides fast and accurate measurements for refrigeration and A/C systems. The high resolution backlit touchscreen display erases the need for multi-function buttons and provides clear graphical and digital measurements. It also features internal data logging. Connect via Bluetooth® to **YJACK VIEW®** App or **measureQuick®** App for further analysis.



MADE IN THE USA

- ✦ Measures high and low side pressures and temperatures
- ✦ Displays vapor and liquid saturation temperatures
- ✦ Calculates system superheat and subcooling
- ✦ On-board data logging; export to your computer with USB or to your phone via **YJACK VIEW®** App
- ✦ Pressure hold mode displays rate of change for vacuum and positive pressure measurements
- ✦ Wirelessly measure and display relative humidity, dry bulb, wet bulb and dew point temperature
- ✦ High resolution, full color, backlit, 5" touchscreen display
 - Ultimate user interface – information on major screens 
 - Adjustable timing for auto shut-off
 - Touchscreen never has to be calibrated
 - Digital and graphical pressure/temperature measurements
- ✦ Robust housing with ergonomic grip
 - 4-way TITAN® valve block
 - Integrated magnets for mounting on equipment cabinet also stores TITAN® Temperature Clamps
 - Pivoting hook
 - Convenient connections for USB port, temperature clamps and vacuum sensor
- ✦ Larger TITAN® Temperature Clamps (2) fit up to 1-5/8" pipes



40880
**SET OF 4
HOSES!**



40885
**SET OF 6
HOSES!**



40887
**WIRELESS
WITH YJACK®**

P/N	Description
40880	TITANMAX™ Manifold, TITAN® Temperature Clamps (2), Vacuum Sensor, USB-C Cord, Set of (4) PLUS II™ Hoses: (3) 60" 1/4" RYB, (1) 60" 3/8" Yellow Vacuum Hose 3/8" Straight x 3/8" 45°, Backpack
40881	TITANMAX™ Manifold, TITAN® Temperature Clamps (2), Vacuum Sensor, USB-C Cord
40885	TITANMAX™ Manifold, TITAN® Temperature Clamps (2), Vacuum Sensor, USB-C Cord, Set of (6) PLUS II™ Hoses: (3) 60" 1/4" RYB, Compact Ball Valve, (1) 60" 3/8" Yellow Vacuum Hose 3/8" Straight x 3/8" 45°, (2) Compact Ball Valve 1/4" x 5/16", Backpack
40887	TITANMAX™ Manifold, YJACK® Temperature Clamps (2), YJACK VAC® Vacuum Gauge, USB-C Cord, Set of (6) PLUS II™ Hoses: (3) 60" 1/4" RYB, Compact Ball Valve, (1) 60" 3/8" Yellow Vacuum Hose 3/8" Straight x 3/8" 45°, (2) Compact Ball Valve 1/4" x 5/16", Backpack

Series 41 A2L Digital Manifold

- ✦ 3-1/8" backlit LCD gauges provide easy-to-read, accurate measurements
- ✦ Pre-programmed with the most common refrigerants including R-32/454B/410A



MADE IN THE USA



P/N	Description
46060	Series 41 Digital Manifold
46062	Series 41 Digital Manifold, 3-Pak PLUS II™ Hoses with Compact Ball Valves

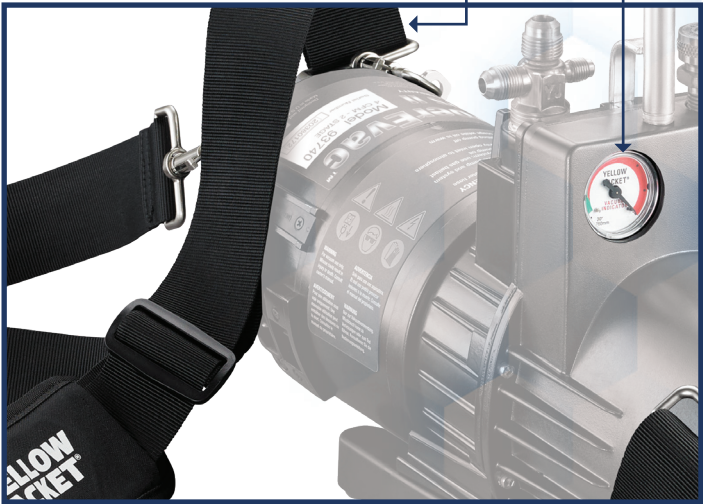
YOUR BEST EVACUATION SOLUTIONS

The SuperEvac® PLUS II & The BULLET®DC BLDC Vacuum Pumps



SuperEvac® PLUS II also includes:

- Integrated Vacuum Gauge
- Convenient shoulder strap for easy carrying over long distances



Both Pumps Feature:

- Long-life brushless DC motor
- High efficiency & high torque characteristics
- 20% lighter than AC motor-driven pump
- Easily handles supply voltage variations - especially in low-voltage conditions
- Locking low-profile, detachable IEC power cord to prevent accidental removal
- Rated for use with A2L systems
- Industry best two-year over-the-counter warranty*

*See details at <https://yellowjacket.com/product-warranty/>

Or scan the QR code:



MADE IN
THE USA

SuperEvac® PLUS II BLDC Vacuum Pump

P/N	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

BULLET®DC BLDC Vacuum Pump

P/N	Description
93870	BULLET®DC Vacuum Pump 7 CFM
OPTIONAL ACCESSORY	
92965	Shoulder Strap

A2L Manifolds

- Designed for R-32/454B/410A refrigerants
- Select from popular Series 41, TITAN® and BRUTE II® A2L Manifolds
- Large, easy-to-read 3-1/8" Gauges with steel case, 1% accuracy (class 1)
- Proven sliding double O-ring piston for reliability and long service life
- Manifold only or with PLUS II™ Hoses



P/N	Description
42035	Series 41 A2L Manifold Only, PSI °F
42036	Series 41 A2L Manifold with PLUS II™ 1/4" Hoses 60" 3-Pak RYB, PSI °F
49974	TITAN® A2L 4-Valve Manifold Only, PSI °F
49975	TITAN® A2L 4-Valve Manifold, PLUS II™ 1/4" Hoses 60" 3-Pak RYB, Compact Ball Valve, PSI °F
46014	BRUTE II® A2L Manifold Only, PSI °F
46015	BRUTE II® A2L Manifold with PLUS II™ 1/4" Hoses 60" 3-Pak RYB, Compact Ball Valve, PSI °F

A2L Heat Pump Manifold

- Designed for R-32/454B/410A
- Low and High side gauges rated for 800 psi



P/N	Description
42041	A2L Heat Pump Manifold
42044	A2L Heat Pump Manifold w/ Black Hoses 60"

Digital Adjustable Torque Wrench

60624



60625



60648



60632

UPC #	Description
60624	Deluxe Digital Adjustable Torque Wrench
60648	Digital Adjustable Torque Wrench
60625	Adjustable Wrench Head 3/8" - 1 5/8"
60632	3/8" Drive Ratchet Head

A2L Adapters & Hoses

Ideal for A2L Refrigerant Tanks R-32/454B

- Left-handed brass adapters – available straight, 45°, 90° and ball valve
- Easily identified by double ring on tightening knurl for LH connection
- PLUS II™ Hoses with 1/4" flare fittings in 45° and 90° or with compact ball valve



P/N 93867



P/N	Description
19124	Adapter 1/4" LH FFL to 1/4" RH MFL, Straight
19180	Adapter 1/4" LH FFL to 1/4" RH MFL, 45°
19204	Adapter 1/4" LH FFL to 1/4" RH MFL, 90°
93867	Adapter BV 1/4" LH FFL to 1/4" RH MFL NEW!
30260	Yellow Hose, 60" 1/4" LH to 1/4" RH, 45°
30460	Yellow Hose, 60" 1/4" LH to 1/4" RH, 45° with Compact Ball Valve
30660	Yellow Hose, 60" 1/4" LH to 1/4" RH, 90°

AccuProbe™ IR Leak Detector

- Sensitivity Modes: High and low
- Senses all CFC, HCFC, HFC and HFO refrigerants
- Rechargeable li-ion battery
- USB micro charging port and cable



P/N	Description
69320	AccuProbe™ IR Refrigerant Leak Detector

Wireless Refrigerant Charging Scale

- 220 lb. capacity, large platform
- .05% accuracy & 0.2 oz. resolution
- Bluetooth® communication
- Carrying case included



P/N	Description
68864	Wireless Refrigerant Charging Scale

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 changeover 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



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

- ✘ High air flow fan with a micro-channel condenser to keep the unit running cool
- ✘ Locking power cord 10' eliminates need for an extension cord
- ✘ One-year warranty

P/N	Description
95780	TurboRecover® for North America
95782	TurboRecover® for North America with Tank Overfill Switch

HORNET™ RecoverXLT® Recovery Machine



- ✘ Single valve control for easy changeover from liquid to vapor to purge
- ✘ Low pressure switch turns machine off when cycle is complete and back on if the system re-pressurizes
- ✘ "On-the-fly" purge with the simple turn of a knob
- ✘ Advanced 1/2 hp, 1750 rpm oil-less twin cylinder compressor with precision valves manufactured in an ISO-9001 facility
- ✘ Indicator signals when recovery is complete
- ✘ Controls and gauges inset for protection and angled for easy access and viewing
- ✘ One-year warranty



P/N	Description
95760	HORNET™ RecoverXLT® 115V/60 Hz
95762	HORNET™ RecoverXLT® 115V/60 Hz with tank overfill switch

YJACK® Series Wireless Probes



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

YJACK VIEW® App provides seamless integration with YJACK® Probes and TITANMAX™ & P51-870 TITAN® Digital Manifolds with Bluetooth® technology.



YJACK FLOW™ Anemometer - PN 67069

- Measures and displays duct air speed readings in fpm, fps, mps and mpm
- Automatically calculates quantity and location of readings in ducts



RANGE UP TO 1000 FT.

YJACK VAC® Vacuum Gauge - PN 67066

- System vacuum measurement from atmospheric pressure to 1 micron



RANGE UP TO 1000 FT.

YJACK PRESS® Pressure Gauge - PN 67065

- Measures system pressure up to 725 psig (50 bar)



RANGE UP TO 400 FT.

YJACK AMP® Current Probe - PN 67067

- Measures current up to 50 Amps AC



RANGE UP TO 1000 FT.

YJACK MANO® Manometer - PN 67068

- Measures static pressure up to +/- 60 inches of water column
- Display readings on the local display or remotely on the YJACK VIEW® App



RANGE UP TO 400 FT.

YJACK DEW® Psychrometer - PN 67063

- Measures percent relative humidity, dry bulb temperature, wet bulb temperature and dew point temperature



RANGE UP TO 1000 FT.

YJACK PATH® Range Extender - PN 67060

- Connects and rebroadcasts up to (6) YJACK® probes and (2) P51-870 TITAN® Digital Manifolds



RANGE UP TO 400 FT.

YJACK® Temperature Strap - PN 67062

- Measures surface temperature of pipes up to 6" diameter



RANGE UP TO 1000 FT.

YJACK® Temperature Clamp - PN 67061

- Measures surface temperature of pipes up to 1.25" diameter



RANGE UP TO 1000 FT.

YJACK® KITS



YJACK® Temperature Clamp Kit
PN 67070



YJACK® Temperature & Humidity Kit
PN 67071



YJACK® Charging Kit
PN 67072



YJACK® Temperature Charging & Air Kit
PN 67073



YJACK® Charging & Evacuation Kit
PN 67074

RealTorque® Core Removal Tools



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



P/N	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

Vacuum Y Core Removal Tool & Deluxe MaxFlow Evacuation Hose Kit



NEW!

Reduce the time it takes to pull and hold vacuum leaving a tight and dry system

- Eliminate obstruction and increase dual hose diameter for ultimate evacuation.
- Vacuum Y Core Removal Tool removes valve
- 1/2" diameter hose creates full, quicker flow
- Vacuum rated to 20 microns
- Heavy duty hose will not collapse



P/N	Description
93901	Vacuum Y Core Removal Tool, 1/4"
93902	Vacuum Y Core Removal Tool, 5/16"
93904	Vacuum Y CRT, 1/4" w/ 5/16" Adapter
93914	Deluxe MaxFlow Evacuation Hose Kit

Tool Bags

It's All in the Bag!

The YELLOW JACKET® YJACK® Tool Bag P/N 67090 and TITANMAX™ Backpack P/N 48045 protect and organize your electronic service tools and more.

48045

67090



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
- Simple and secure mandrel attachments with ball-dent feature for consistent bends
- Cutter and reamer included
- Reverse Bending Mandrel P/N 63342 included in Deluxe Kit (P/N 63325) or may order



P/N	Description
63325	Deluxe Alloy Ratchet Tube Bender (includes 63342)
63331	Alloy Ratchet Tube Bender
63342	Reverse Bender For 63331

Combustion Analyzer

3 IN 1 Ambient CO Monitor, Manometer and Analyzer All One Instrument



- Two gas sensors for O₂ and CO, high CO protection
- CO₂, combustion efficiency, excess air and ambient CO monitor
- Flue gas CO detector, displaying PPM for CO to alert CO poisoning
- Field-replaceable sensors
- Built-in dual pressure manometer and optional manometer tube accessory to monitor system and flue pressures
- 15 pre-programmed fuels
- Internal data storage



YJ Combustion App



- Six simultaneous readings on backlit display for low light conditions
- Compact and lightweight with a magnetic protective holster
- 7" duct probe with adjustable depth stop
- Automatic generation of QR code to download analyses for customers and records
- Wireless printer option



P/N	Description
68601	Combustion Analyzer CA502
68602	Combustion Analyzer CA502P with Printer
68611	Combustion Analyzer Printer
68612	Combustion Analyzer Filters 5 Pak

Combustible Gas Leak Detector

Quickly Detect Gas Leaks in Hard-to-Reach Places.

- Detects combustible hydrocarbon gases (e.g. natural gases, LPG)
- Rapid response time
- Displays readings in PPM, % Vol, % LEL
- Auto-zero drift adjustment
- Audible and visible alarms
- 11" flexible gooseneck probe
- Field replaceable sensors
- Protective hard carrying case



P/N	Description
69310	Combustible Gas Leak Detector

Hydrocarbon Charging Kit

- 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



P/N	Description
61001	Hydrocarbon Charging Kit
61003	Precision Scale
61004	Hydrocarbon Manifold Complete
61005	HC Kit Hose (0.08" x 24" Yellow Hose)
40339	High-side Manifold R-600A/600/R-290a
40349	Low-side Manifold R-600A/R-290