TitanMax™ Digital Manifold

YELLOW JACKET®

A2L COMPATIBLE

Technological Innovations Combined with the Most Comprehensive Apps... YJACK VIEW® and measureQuick®.

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 the **YJACK VIEW® App** or **measureQuick®** App for further analysis.

TITANMAX™ P/N 40881 includes TITAN® Temperature Clamps (2), Vacuum Sensor and USB-C Charging/Data Cable.

INFORMATION LINK ON MAJOR SCREENS

P/N 40881

FEATURES & BENEFITS

- 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
- Compatible with **measureQuick®** 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 alongside system pressure and temperature measurements with YJACK DEW®
- 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
  - Choose from relevant refrigerant profiles stored including A2L – may designate 3 favorites
- Robust housing with ergonomic grip:
  - 4-way TITAN® valve block
  - Integrated magnets for mounting on equipment cabinet may also be used to store TITAN® Temperature Clamps
  - Pivoting hook
  - Convenient connections for USB port, temperature clamps, and vacuum sensor

- External vacuum sensor with high and low alarms:
  - Vacuum measurements, set targets and leak testing
- Larger TITAN® Temperature Clamps (2) for up to 1-5/8" pipes
- Bluetooth® 5.2; range up to 1,000 feet
- Maximum working pressure 740 psia (51.0 bar)
- Multiple languages: French, Spanish, German and English
- Rechargeable battery with life indicator:
  - Continuous use no backlight: 80 hours
  - Continuous use with full backlight: 4.5 hours
- US and INTL units (bar, psia, psig, kPa, MPa, kg/cm2)
- Meets IP52 standards
- **Two-year warranty**

MADE IN THE USA

Ritchie Engineering Co., Inc. / YELLOW JACKET® www.yellowjacket.com 1-800-769-8370 custserv@yellowjacket.com

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SET OF 4 HOSES!

40880 INCLUDES:

- TITAN® Temperature Clamps (2) (P/N 40846)
- Vacuum Sensor (P/N 67044)
- Set of four PLUS II™ Hoses: (3) 60” RYB, 1/4” (P/N 21985); (1) 60”, 3/8” Yellow Vacuum Hose 3/8” Straight x 3/8” 45° (P/N 18160)
- USB-C Charge & Data Cable (P/N 40847)
- Backpack - multi-pocket (P/N 40845)

SET OF 6 HOSES!

40885 INCLUDES:

- TITAN® Temperature Clamps (2) (P/N 40846)
- Vacuum Sensor (P/N 67044)
- Set of six PLUS II™ Hoses: (3) 60” RYB, 1/4” Compact Ball Valve (P/N 29985); (1) 60”, 3/8” Yellow Vacuum Hose 3/8” Straight x 3/8” 45° (P/N 18160); (2) Compact Ball Valve 1/4” x 5/16” (P/Ns 29425 and 29465)
- USB-C Charge & Data Cable (P/N 40847)
- Backpack - multi-pocket (P/N 40845)

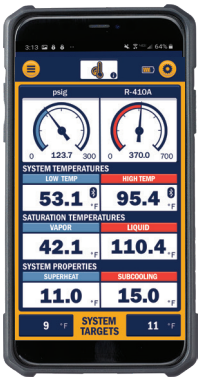
WIRELESS WITH YJACK®

40887 INCLUDES:

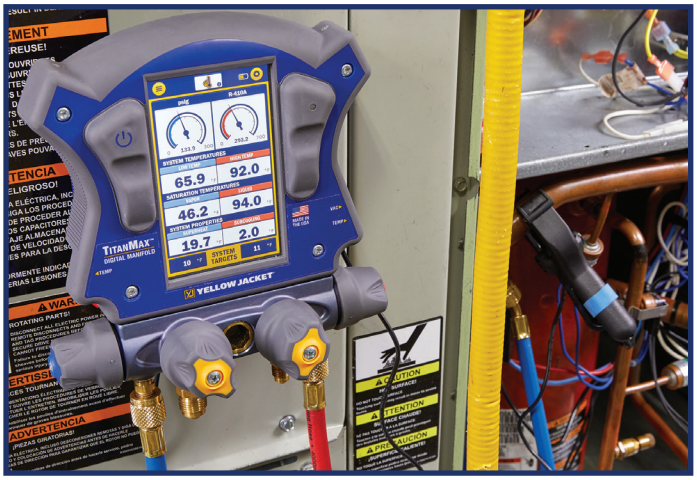
- YJACK® Temperature Clamps (2) (P/N 67061)
- YJACK VAC® Vacuum Gauge (P/N 67066)
- Set of six PLUS II™ Hoses: (3) 60” RYB, 1/4” Compact Ball Valve (P/N 29985); (1) 60”, 3/8” Yellow Vacuum Hose 3/8” Straight x 3/8” 45° (P/N 18160); (2) Compact Ball Valve 1/4” x 5/16” (P/Ns 29425 and 29465)
- USB-C Charge & Data Cable (P/N 40847)
- Backpack - multi-pocket (P/N 40845)

YJACK VIEW® APP FEATURES

- Measure HVAC/R system pressure, temperature, saturation temperature, superheat and subcooling
- Monitor system evacuation status
- Check indoor air comfort and system efficiency with psychrometric air calculations: Percent relative humidity, dry bulb, wet bulb and dew point temperature measurements
- Monitor status of all nearby YJACK® and TITANMAX™ and P51-870 TITAN® devices
- Customize data view for each measurement
- Freely switch between multiple simultaneous sessions without loss of data
- Create highly customized datalogs to be saved or emailed from your smart device
- All relevant refrigerant profiles found in the REFPROP database
- Available on iOS (version 10 or later) and Android (version 8 or later) smart devices

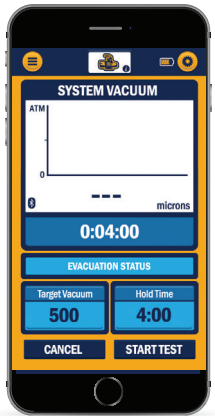


P/T Screen



P/N 40845

Bluetooth®



Evacuation Screen

UPC #	Description
40881	TITANMAX™ Manifold, TITAN® Temperature Clamps (2), Vacuum Sensor, USB-C Cord
BACKPACK KITS WITH PLUS II™ HOSES	
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
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

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