

YJACK™ Series Wireless Probes



YJACK™ FOR MORE CONNECTED TECHS.

The YJACK™ Series is a network of devices that form a new platform offering a total HVAC/R diagnostics solution. Multiple devices can measure system and environmental parameters, providing a complete picture of a system's condition.

Each device utilizes Low Energy Bluetooth® (BLE) technology to interconnect with each other and any smart device, Android™ or iOS. Many of the YJACK™ Series devices communicate directly with the P51-870 TITAN® Digital Manifold simultaneously.

YJACK™ SERIES OVERALL FEATURES:

- Compatible with YJACK VIEW™ App and P51-870 TITAN® devices (firmware version v4.0 or later) [YJACK MANO™ not compatible with P51-TITAN® Digital Manifold]
- 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 applicable on YJACK PRESS™ and YJACK VAC™)
- IP52 rated
- Two-year warranty



YJACK DEW™ Psychrometer 67063

- Measures percent relative humidity, dry bulb temperature, wet bulb temperature and dew point temperature
- Features 8" flexible steel wand
- Optimized sensor housing for increased air exchange and better response time



YJACK PATH™ Range Extender 67060

- 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
- Amplifies signal strength through difficult to penetrate barriers



YJACK™ Temperature Clamp 67061

- Measures surface temperature of pipes up to 1.25" diameter
- Temperature clamp provides strong, secure connection to system
- Flexible cable connection for easy access



YJACK™ Temperature Strap 67062

- Measurements for surface temperature of pipes up to 6" diameter
- Quick release latch
- Elastic strap for secure connection



YJACK™ KITS



67070 YJACK™ Temperature Clamp Kit

67071 YJACK™ Temperature/Humidity Kit



67072 YJACK™ Charging Kit **NEW**

67073 YJACK™ Charging & Air Kit **NEW**



67074 YJACK™ Charging & Evacuation Kit **NEW**



P51-870 TITAN® DIGITAL MANIFOLD KIT WITH YJACK™ TEMPERATURE CLAMPS

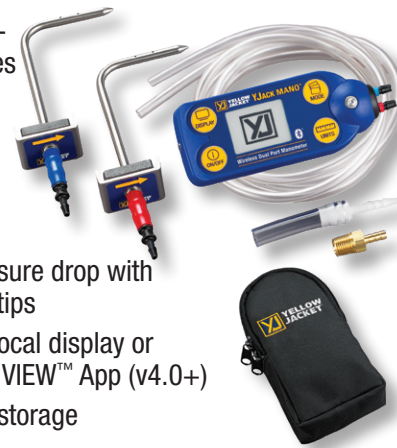


- 40877 KIT INCLUDES:**
- Vacuum sensor (P/N 67030)
 - Set of (6) 60" manifold hoses:
 - (3) RYB compact ball valves (P/N 29985)
 - (1) Y 3/8" str x 3/8" 45° (P/N 18160)
 - (2) Compact ball valve 1/4" x 5/16" (P/N 29425 and 29465)
 - (2) YJACK™ Temperature Clamps (P/N 67061)
 - USB charging cable



YJACK MANO™ Dual Port Manometer 67068 **NEW**

- Static pressure measurements up to +/- 80 inches of water column
- Pressure probe tips and adapters included for accurate duct and gas pressure measurements
- Accurately measure pressure drop with included static pressure tips
- Display readings on the local display or remotely with the YJACK VIEW™ App (v4.0+)
- Soft case for convenient storage



YJACK PRESS™ Pressure Gauge 67065 **NEW**

- System pressure measurement up to 725 psig (50 bar)
- Integrated charging port to easily adjust refrigerant charge
- Working Pressure: -14.7 to 725 psig (-1.01 to 50 bar gauge)



YJACK VAC™ Vacuum Gauge 67066 **NEW**

- System vacuum measurement from atmospheric pressure to 1 micron
- Robust sensor resists pressure shock and oil contamination
- Electronic display for clear visibility – even in direct sunlight



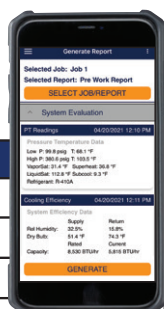
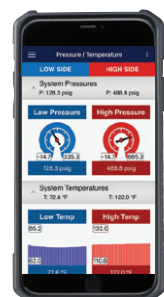
YJACK AMP™ Current Probe 67067 **NEW**

- 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 to troubleshoot blown fuses



YJACK VIEW™ HIGHLIGHTS:

- Compatible with all YJACK™ and P51-870 TITAN® devices (firmware version v4.0+)
- Freely navigate between available session types and multiple sessions at one time
- Psychrometric System Efficiency and Leak Test sessions and communication capabilities with YJACK PRESS™, YJACK VAC™ and YJACK AMP™ (v3.0+); YJACK MANO (v4.0+)
- Easily place and monitor status of all YJACK™ probes 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



UPC #	Description
67060	YJACK PATH™
67061	YJACK™ Temperature Clamp
67062	YJACK™ Temperature Strap
67063	YJACK DEW™ Psychrometer
67065	YJACK PRESS™ Pressure Gauge NEW
67066	YJACK VAC™ Vacuum Gauge NEW
67067	YJACK AMP™ Current Probe NEW
67068	YJACK MANO™ Dual Port Manometer NEW
67070	YJACK™ Temperature Clamp Kit: (2) YJACK™ Temperature Clamps, (1) YJACK PATH™
67071	YJACK™ Temperature/Humidity Kit: (2) YJACK™ Temperature Clamps, (2) YJACK DEW™ Psychrometers, (1) YJACK PATH™
67072	YJACK™ Charging Kit: (2) YJACK PRESS™ Pressure Gauges, (2) YJACK™ Temperature Clamps NEW
67073	YJACK™ Charging & Air Kit: (2) YJACK PRESS™ Pressure Gauges, (2) YJACK™ Temperature Clamps, (2) YJACK DEW™ Psychrometers NEW
67074	YJACK™ Charging & Evacuation Kit: (2) YJACK PRESS™ Pressure Gauges, (2) YJACK™ Temperature Clamps, (1) YJACK VAC™ Vacuum Gauge NEW
40877	P51-870 TITAN® Digital Manifold with (2) YJACK™ Temperature Clamps, Ball Valve and 5/16" Hoses