

# YJACK™ Series - Bluetooth® Sensing Technology

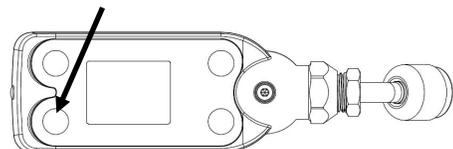
## 67066 YJACK VAC™ Wireless Vacuum Gauge

### Quick Start Guide

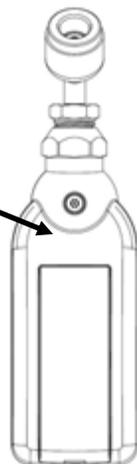


#### 1. Power on YJACK VAC™ device and connect to system service port.

Press and hold the power button to power the YJACK VAC™ on. Release the power button when the display changes and the “YJ” logo disappears.



Note the Bluetooth® ID on the back of the device, this ID will be used to assign the device readings in the YJACK VIEW™ app or on the P51-870 TITAN® Digital Manifold.



Connect the 1/4” quick coupler to the system service port\*.

\*The 19121 (straight) or 19221 (90 degree) adapter fittings can be used for connection to 5/16” service ports.

#### 2a. To view the evacuation readings on the Electronic Paper Display, select the desired settings and begin the evacuation.

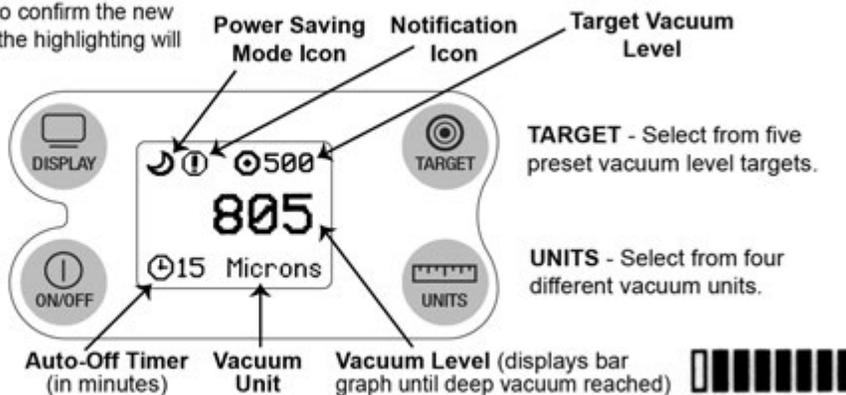
##### TO CHANGE A SETTING:

- Tap the corresponding button to highlight the current setting.
- Continue to tap this button until the desired value is displayed.
- Press and hold this button for 2 seconds to confirm the new setting. The setting will be confirmed and the highlighting will disappear when the button is released.

**DISPLAY** - Select from several notification options. To change the background, press and hold for three seconds to inverse LCD mode.

**ON/OFF** - Power on and off, select from four different auto-off timer settings.

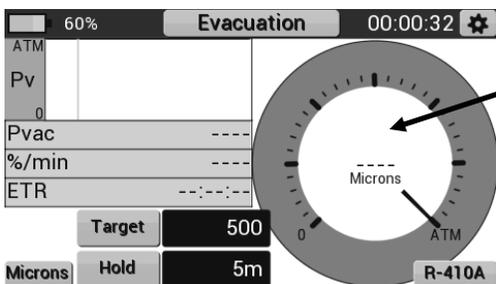
**POWER SAVING MODE** - Powers off display after 15 minutes of inactivity to extend battery life while viewing readings remotely. Press any button to refresh the display.



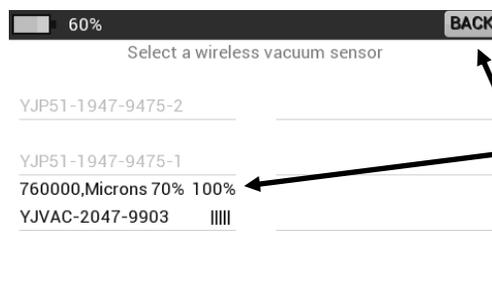
**TARGET** - Select from five preset vacuum level targets.

**UNITS** - Select from four different vacuum units.

#### 2b. Power on your P51-870 TITAN® Digital Manifold and select the Evacuation Session (requires P51-870 TITAN® firmware update v3.0 or later).



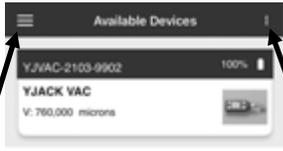
Tap in the center of the gauge to access the device selection screen (make sure there are no wired vacuum gauges plugged into the P51 to assign a YJACK VAC™).



Tap YJACK VAC™ within the list for assignment and tap the BACK button to return to the previous screen.

2c.

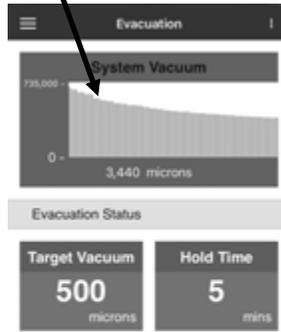
For remote evacuation monitoring, launch the YJACK VIEW™ app, select the desired settings and Evacuation session type. There is no Bluetooth® pairing required.



Utilize the session menu to quickly navigate between different session types and to edit the user profile.

Utilize the app settings menu to easily change general settings, select refrigerants, set elevation, take screenshots and create data logs.

Tap in the reading display area to assign the vacuum gauge and select between graphical, gauge, and numeric display formats.



Tap on the Target Vacuum and Hold Time boxes to assign the desired values.

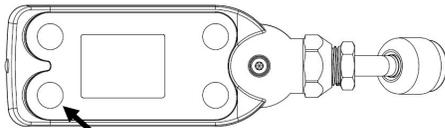


Perform evacuation hold tests and log test data for service reports.

3.

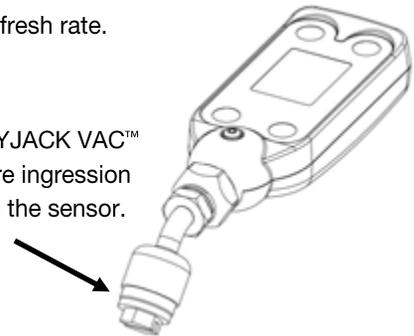
When finished, power devices off and store in a dry, temperature controlled\* area.

\*Storing the YJACK VAC™ device in extreme cold or heat can severely impact the battery life and display refresh rate.



To power off the YJACK VAC™, press and hold the power button until the display pixel colors are inverted.

Replace the cap on the YJACK VAC™ fitting to prevent moisture ingress and potential damage to the sensor.



YJACK VIEW™ App