

YJACK™ Series - Bluetooth® Sensing Technology

67067 YJACK AMP™ Wireless Current Probe

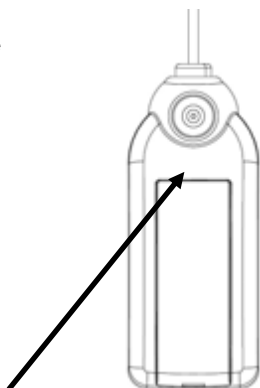
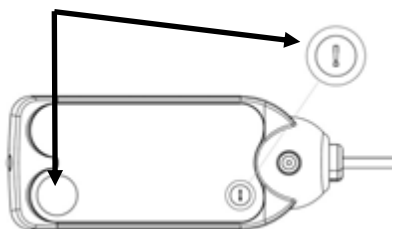
Quick Start Guide



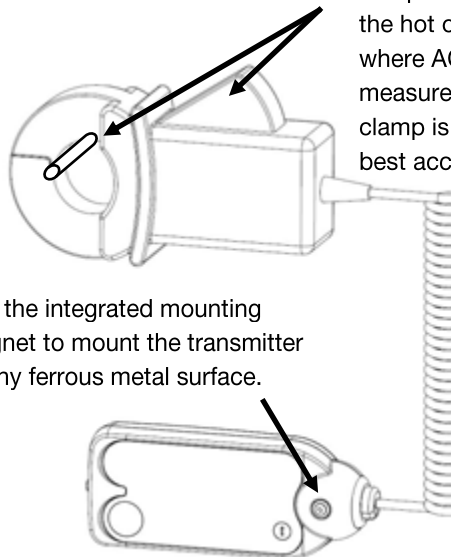
1.

Power on YJACK AMP™ device and connect to system electrical wire.

Press and hold the power button to power the YJACK AMP™ on. Release the power button when the status indicator LED illuminates.



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.



Depress the clamp lever and place the CT around the hot or neutral wire where AC current is to be measured. Make sure the clamp is fully closed for best accuracy.

Use the integrated mounting magnet to mount the transmitter to any ferrous metal surface.

2a.

Launch the YJACK VIEW™ app, select the desired settings and Electrical session type (requires app version 3.1 or later). There is no Bluetooth® pairing required.



Utilize the session menu to quickly navigate between different session types and to generate service reports.

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

Measure Inrush current and elapsed time since inrush measurement

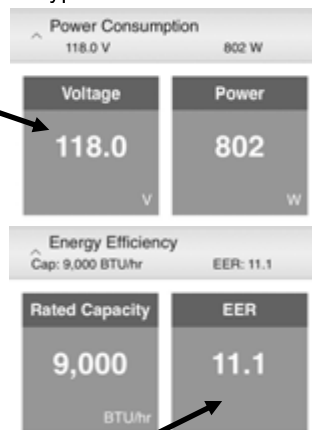


Tap on readings box to select YJACK AMP™ device readings to be displayed and desired view type.

Enter system voltage for power calculation

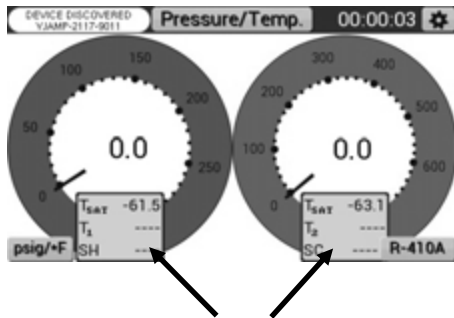
Tap the grey banners to expand or collapse data sets.

Use power consumption and system capacity to calculate Energy Efficiency Ratio (EER)

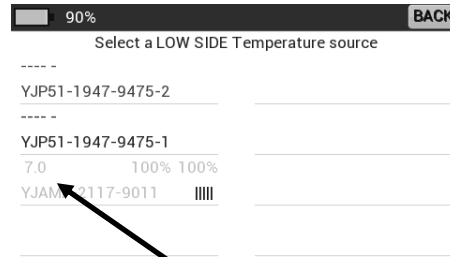


2b.

Power on your P51-870 TITAN® Digital Manifold and select the Pressure/ Temperature Session (requires P51-870 TITAN® firmware update v3.0 or later).



Tap either of the gray temperature boxes at the bottom of the screen to access the probe assignment screen.

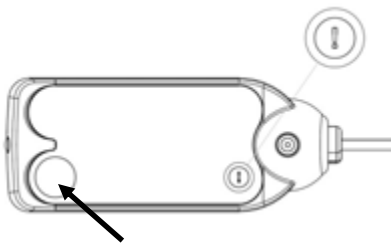


The current readings will display above the YJACK AMP™ Bluetooth® ID. The readings will update every second and be stored to the P51-870's internal data log.

3.

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

*Storing the YJACK AMP™ device in extreme cold or heat can severely impact the battery life. Excessive exposure to high humidity may cause damage over time.



To power off the YJACK AMP™, press and hold the power button until the status indicator LED is no longer illuminated.

To avoid damage to the product and/or personal injury, do not exceed the ratings listed below:

- Max Voltage: 660V
- Max Current (steady-state): 50 A AC
- Max Inrush Current: 100 A AC



YJACK VIEW™ App