

YJACK™ Series - Bluetooth® Sensing Technology

67068 YJACK MANO™ Dual Port Manometer

Quick Start Guide

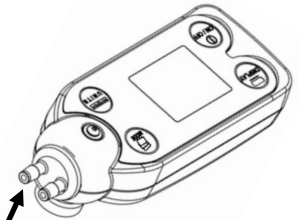
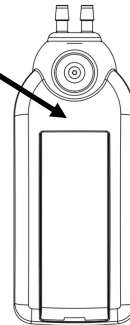


1. Power on YJACK MANO™ device and connect to

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

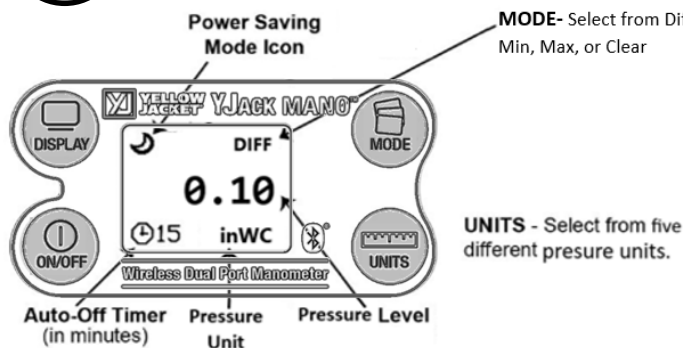


Note the Bluetooth® ID on the back of the device, this ID will be used to assign the device readings in the YJACK VIEW™ app.



Connect the tubing to the appropriate ports and system fittings
Supply Port (Blue); Return Port (Red)

2a. To view the static pressure readings on the Display Screen, select the desired settings.



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 auto-off timer settings.

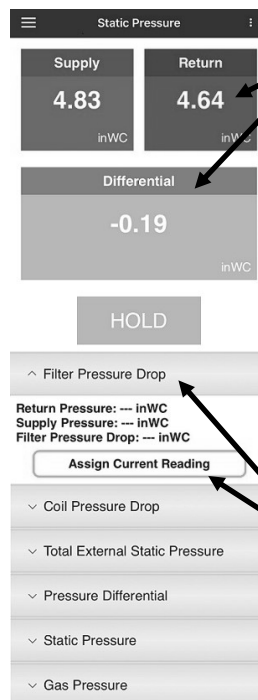
POWER SAVING MODE: Powers off display after 15 minutes of inactivity to extend battery life while viewing readings remotely. Press any button to refresh the display.

2b. For remote viewing of readings, launch the YJACK VIEW™ app, select the desired settings and Static Pressure 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 report snapshots, or create data logs.



Tap in the reading display area to assign the YJACK MANO™ device

Once desired data sets are assigned, take a report snapshot to capture the system readings for the service report



Tap on the data set headers to minimize/maximize the desired data sets, tap “Assign Current Reading” to store the current value to

3.

YJACK MANO™ measurement range and resolution designed for HVAC applications.

PRESSURE MEASUREMENTS:

- When performing single input pressure measurements, use the positive (+) port input fitting located to the top (blue) when looking at the front face of the manometer. Positive pressures will display as positive results; negative pressure will display a negative result.
- To measure pressures with respect to the ambient area, place the end of the tube connected to the positive port to the area to be measured and leave the negative port (-) open. The display will show the pressure with respect to the ambient area where the meter is located.
- To measure differential pressures, connect tubes to both the positive and negative ports. Place the end of the tube connected to the positive port in the area expected to have a higher pressure and the end of the tube connected to the negative port in the area where a lower pressure is expected. The pressure difference between the two areas will be displayed on the manometer.

OVER PRESSURE INDICATOR: The display will flash if the pressure exceeds 60 inches of water (positive or negative). Disconnect the manometer immediately. The manometer will not be damaged as long as the pressure does not go above the maximum rated pressure.

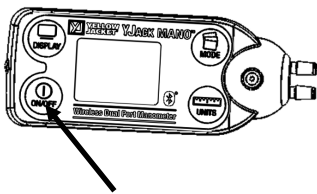
AUTOMATIC SHUT-OFF: The manometer turns itself off after approximately 10 minutes. If this happens when connected to a pressure source, simply turn it back on. Correct readings will resume without disconnecting the pressure source.

NEGATIVE READINGS: The minus sign on the display indicates that the pressure measured is below atmospheric pressure.

4.

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

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



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

YJACK MANO™ Accessories

UPC#	Description
78053	1/8" NPT Brass Regulator Fitting
78054	Slide Gas Adapter (for 5/16" Pressure Tap Boss)
78072	30" x 1/8" ID Clear Tubing
78073	(2) Static Pressure Tips
78074	Soft Case



YJACK VIEW™ App

For additional information, please see the digital YJACK™ user manual located at www.yellowjacket.com. Visit the app store or follow the QR codes below to download the YJACK VIEW™ app.

