

# SH-35N

WIRELESS DIGITAL GAUGE FOR SUPERHEAT AND SUBCOOLING



QUICK START GUIDE

# OPERATING INSTRUCTIONS

## Powering On the SH-35N

Press and hold the Power Button for five seconds. A startup screen will display JB logo, Just Better™ and product version number.

## Powering Off the SH-35N

Press and hold the Power Button for four seconds.

## SH-35N Display Features



## Reading Measurements from SH-35N Display

Once the SH-35N is powered on it will display system pressure. Pressing the Menu Selection Button will cycle through the different measurements available:

System pressure display



Temperature from temperature clamp



Saturation temperature for selected refrigerant at the given pressure



Calculated superheat or subcooling based on selection



## Changing Measurement of Superheat or Subcooling

Press the Power Button to enter menu options. Press the Power Button again to scroll between superheat and subcooling.



## Changing Favorite Refrigerant

Press the Power Button to scroll through the available refrigerants.

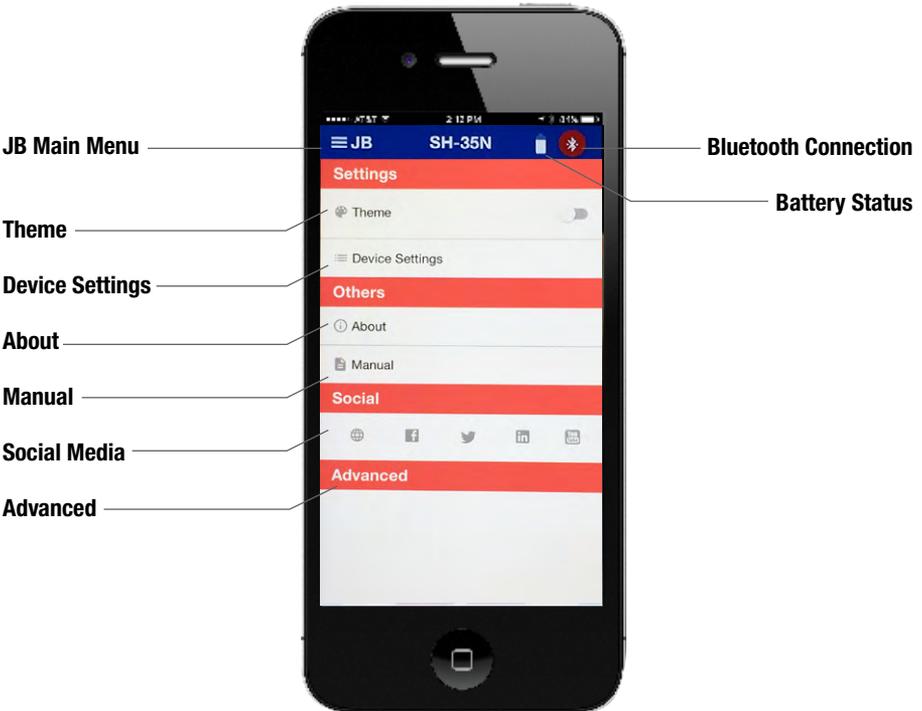


Press the Menu Selection Button to select refrigerant. The unit will store five refrigerants in the local memory. The available refrigerants can be changed and updated through the SH-35N app.

# CONNECTING TO SH-35N APP

1. Download the SH-35N app to your smart device from the Apple® Store or Google™ Play.
2. Open the SH-35N app and power on the SH-35N unit.
3. Enable Bluetooth® in your smart device settings and search for available units broadcasting. Select the SH-35N unit you would like to pair with.
4. The SH-35N is now connected and ready for use—readings from the device will display on the app.

## MAIN MENU OPTIONS



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# APP SETTINGS

## Setting Atmospheric Pressure

1. Select the JB icon at upper left to expand menu and select Device Settings.
2. Set Atmospheric Pressure will be displayed and can be manually updated based on location.

## Selecting Refrigerant Menu Options

1. Select the JB icon at upper left to expand menu and select Device Settings.
2. Go to Set Refrigerants and select up to five refrigerants for storage in the SH-35N unit memory. Only five refrigerants may be selected at one time or an error message to deselect a refrigerant will display.
3. Once refrigerants are selected, press update to save or cancel to clear and exit.

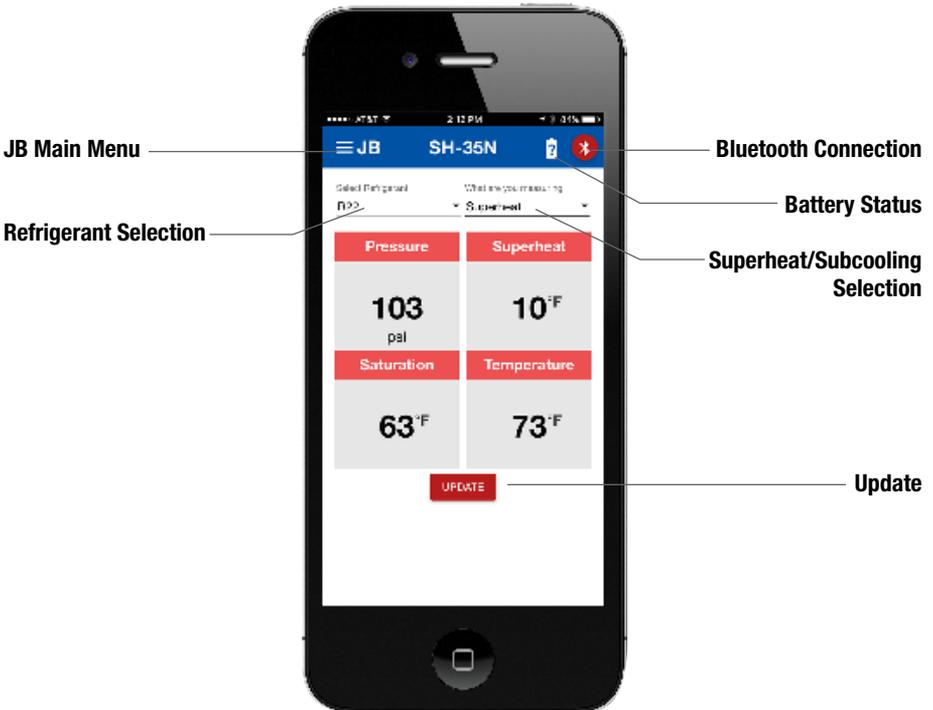


## Selecting Refrigerant

1. From the main display screen, press the down arrow under Select Refrigerant at the upper left to access saved refrigerant options.
2. Select refrigerant.
3. Once refrigerant is selected, the SH-35N unit display will also update.

## Selecting Superheat or Subcooling

1. From the main display screen, press the down arrow under What Are You Measuring at the upper right to access superheat or subcooling options.
2. Once superheat or subcooling is selected, the SH-35N unit display will also update.



# MAINTENANCE

## Cleaning Vacuum Sensor

1. Fill brass sensor fitting with a few drops of isopropyl alcohol.
2. Cover the opening with a finger and gently shake to allow alcohol to rinse the sensor.
3. Pour out alcohol and allow sensor to dry for 20 minutes before using gauge.

## PARTS LIST

PART NO.	DESCRIPTION
SH-35N	Digital vacuum gauge for superheat/subcooling includes temperature clamp, power charger and carrying case
SH-35CL	Temperature clamp
SH-56	Wet socks (5)
SH-35N-CS	Carrying case

## RETURN FOR REPAIR

Every effort has been made to provide reliable, superior quality products. However, in the event your instrument requires repair, please contact JB Customer Service Department to obtain a Return Goods Authorization (RGA) number. Ensure that all returned products are packed to avoid any damage in shipment. Paperwork should be placed in a separate plastic bag and should include JB's assigned RGA number, a description of the problem and any customer assigned repair or purchase order number, if applicable.

### Contact Customer Service for RGA number:

800.323.0811 Toll

800.552.5593 Toll Fax

### Products should be shipped with freight prepaid to:

#### JB Industries

RGA# \_\_\_\_\_

601 N. Farnsworth Ave.

Aurora, IL 60505

630.851.9444 Tel

630.851.9448 Fax

## WARRANTY

The SH-35N is warrantied against defects in materials and workmanship for one year from date of purchase. JB products are guaranteed when used in accordance with guidelines and recommendations. Warranty is limited to the repair, replacement, or credit at invoice price, (our option) of products which, in our opinion, are defective due to workmanship and/or materials. In no instance will we allow charges for labor, expense or consequential damage. Repairs performed on items out of warranty will be invoiced on a nominal basis; contact wholesaler for details. Additional product information available online at [www.jbind.com](http://www.jbind.com).

**WARNING:** This product can expose you to chemicals including lead which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



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