rev3\_04.20.2022



### SENSOR PRECHECK



The Sensor PreCheck provides testing of up to 30 Lynx<sup>™</sup> cavity pressure sensors simultaneously, including the automatic testing of strain gage sensors for lynx communication, zero offset, and broken wire/failed gage tests; automatic testing of piezoelectric sensors for lynx communication and drift tests; manual testing of strain gage sensors for basic force detection; and manual testing of piezoelectric sensors for basic force detection.

## **TECHNICAL SPECIFICATIONS**

#### HARDWARE

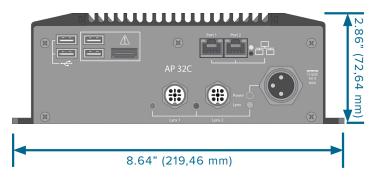
Included Power Supply	12 V DC
Lynx Cable	CE-LX55M
Max. Lynx Sensors	30
Tablet	8" Samsung Galaxy with USB
	cable

#### **APPLICATION**

OS Requirements	Android 4.4
	KitKat or Later
Memory Required	10 MB

# **PRODUCT DIMENSIONS**



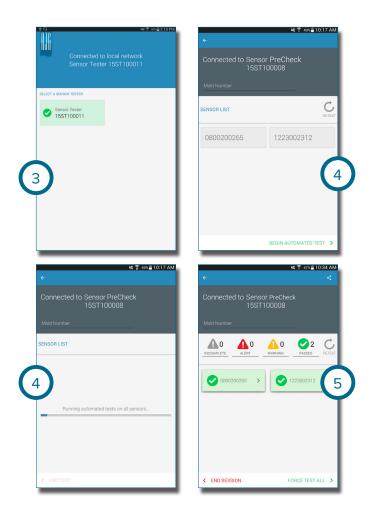




## OPERATION

- (i) **NOTES** The tablet must be physically near the AP 32C and sensors being tested for optimal performance.
- 1. Connect power to power supply and AP 32C; the power indicator light will be on if power is on.
- 2. Attach lynx cable to lynx input on AP 32C and sensor(s).
- 3. Open application on tablet and select the Sensor PreCheck to connect (3 at right).
- **(i) NOTES** WiFi must be enabled on the tablet to connect with the AP 32C.
- 4. Begin an automated test (4 at right).
- 5. Force test the sensor(s); end the force test when complete (<sup>5</sup> at right).
- ① NOTES The application will time out if no signal is received from the sensor in a specific length of time; be ready to apply force to sensor(s).

For complete operating instructions, troubleshooting, and warranty information refer to the Sensor PreCheck User Guide available online for download at www. rjginc.com.



A	USB Port <sup>1</sup>	
В	Power Port	
С	Power Indicator Light	
D	Lynx Port	
E	Tablet	
	www.riginc.com   231.947.3111	