

**Product Name :**  
Wireless Vacuum Gauge and P/T Gauge Combination

**Product Code :**  
TEST5193RFQLAB-0005



**Description :**

Wireless Vacuum Gauge and P/T Gauge Combination

**Technical Specification :**

Wireless vacuum gauge and P/T gauge combination

Pressure Sensing Resolution: 0.1 psi, 0.1 bar, 1 kPa, 0.001 MPa, 0.01 kg/cm<sup>2</sup>

Pressure Sensing Accuracy: 0.5% of full scale at 25°C; 1% of full scale 55°F to 130°F; 2% of full scale - 40°F to 248°F

Working Pressure: 0 – 700 psia (48.3 bar)

Proof Pressure Tolerable pressure without internal damage 1000 psia

Burst Pressure Tolerable pressure without loss of seal 1500 psia

Temperature Sensor Range (Instrument) Sensing element: -40°F to 266°F (-40°C to 130°C); Max Cord temp: 176°F (80°C); Max Clamp Temp: 203°F (95°C)

Temperature Display Resolution 0.1°F or °C

Temperature Accuracy (Instrument) ±0.2°C (±0.36°F)

Working Temperature -4°F to 160°F (-20°C to 71°C)

Limited by battery

Storage Temperature -4°F to 160°F (-20°C to 71°C) - for best battery performance do not store at over 100°F (38°C)

Working Humidity 0-95% RH (non-condensing)

Bluetooth Range 70-90 ft. (Class 1) or 30-40 ft.

Superheat and Subcool Automatically calculated by the app.

Max. And Min. Pressures Displays and records the and pressures

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Refrigerant Database upgradeable and updated (must)  
Temperature Sensors Capable of measuring 2 temperatures using high accuracy NTC thermistors.  
Pressure Transducers: two pressure transducers  
Pressure Zeroing Simple single button zeroing at the start of each session. Elevation Compensation, Enter elevation at the start of the session for effortless psia compensation  
Battery Rechargeable LiPo battery for 10+ hour's continuous life.  
Vacuum Specifications  
Cord Length: 33"  
Magnet Strength: 8 lbs. holding force  
Operational Temperature Range: 10 – 122°F 12 – 50°C  
Calibration: Calibration standards traceable to NIST  
Resolution: 1 micron  
Warm-Up Time and Response  
Time: Instant  
App Specifications:  
The app available in any storage device. CD  
Available in English  
Data logging to record and document values during servicing  
Improved connectivity and reconnect process if signal is lost  
Ability to download logged data for graphing in Excel  
Compatible with Android devices  
Backwards compatible with existing App Devices.



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