Product Name :	Product Code :
Wireless Vacuum Gauge and P/T Gauge Combination	LBNY-0002-910005

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/cm2
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

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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