

ROBINAIR 11920-E

Digital Gauge (High Pressure)

- Displays pressure and temperature charts for 20 refrigerants: R12, R22, R123, R124, R134A, R401A, R401B, R402A, R402B, R404A, R407C, R409A, R410A, R417A, R422A, R422D, R427A, R502, R507 and HFC1234yf
- Backlit LCD, for easy reading in all conditions
- Simple two button operation
- Self powered by “AAA” batteries
- Low Side gauge measures and displays vacuum
- 4 user selectable pressure scales – Bar, PSI, kg/cm² and MPa
- Temperature can be displayed in both degrees Celsius or Fahrenheit
- Auto Shut Off Feature
- High Accuracy
- Overpressure protected to 150% of range; pressure overload indication
- Multi panel displays; 4 digit LCD for pressure, 3 digits for temperature
- Units supplied with standard 1/8” NPT fitting for mounting to any manifold or panel application
- Low Battery Indication
- Tare function to zero the gauge at any pressure
- High Impact ABS housing and protective rubber boot



The *NEW* Robinair Digital Gauges, item RA 11910-E - Low Side, and item RA 11920-E - High Side, are the latest refrigerant service instruments from Robinair - SPX. The gauges display both pressure and vacuum (in 4 user selectable scales), as well as the corresponding temperature charts for 17 common refrigerants.

Each gauge is individually protected by a color coded rubber boot. The gauges are self powered with a battery life of nearly 150 hours; provide high accuracy; are protected against overpressure; are compact and lightweight and display all data on a large easy to read, back-lit LCD screen.

Specifications:

Operating Range:	0 to 55.15bar / 0 to 800 psi / 0 to 56.25 kg/cm ² / 0 to 5.515MPa Vacuum: 0 to 760 mmHg / 0 to 30 inHg / 0 to -0.100MPa
Accuracy:	±1% full pressure for 0 to 34.47bar (0-500psi) range ±2.5% full pressure for 34.47bar to 55.15bar (500-800psi) range
Resolution:	0.05bar / 0.5 Psi / 0.05kg/cm ² / 0.005MPa / 0.1inHg / 0.5mmHg

	Temperature: 1°C / 1°F
Overpressure:	150% of the range. overpressure is 87.72bar.
Burst Pressure:	5 times nominal pressure range.
Measurement Units:	Bar / PSI / kg/cm ² / MPa. Vacuum is in Hg / mmHg / MPa Temperature: °C / °F
Display:	Display type: Positive LCD with BLUE backlight. LCD size: 50 x 30mm
Power Supply:	3x 1.5V AAA alkaline batteries replaceable. Battery Life: Approximately 140 hours.
Input Connection:	1/8" - 27 NPT Male Fitting