



RA 11910-E

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.

ROBINAIR 11910-E Digital Gauge (Low Pressure)

- Displays pressure and temperature charts for 17 refrigerants: R12, R22, R123, R124, R134a, R401A, R401B, R402A, R402B, R404A, R407C, R409A, R410A, R422A, R422D, R502, R507, AIR
- 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

Specifications	
Operating Range	0 to 17,5 bar / 0 to 250 psi / 0 to 35,2 kg/cm ² / 0 to 3,450 MPa Vacuum: 0 to 760 mmHg / 0 to 30 inHg / 0 to -0,100 MPa
Accuracy	±1% full pressure
Resolution	0,05 bar / 0,2 psi / 0,05 kg/cm ² / 0,005 MPa / 0,1 inHg / 0,5 mmHg Temperature: 1°C / 1°F
Overpressure	150% of the range. overpressure is 26,25 bar
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 30 mm
Power Supply	3 x 1,5 V AAA alkaline batteries replaceable. Battery Life: Approximately 140 hours
Input Connection	1/8" - 27 NPT Male Fitting



RA 11920-E

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.

ROBINAIR 11920-E

Digital Gauge (High Pressure)

- Displays pressure and temperature charts for 17 refrigerants: R12, R22, R123, R124, R134a, R401A, R401B, R402A, R402B, R404A, R407C, R409A, R410A, R422A, R422D, R502, R507, AIR
- 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

Specifications	
Operating Range	0 to 55,15 bar / 0 to 800 psi / 0 to 56,25 kg/cm ² / 0 to 5,515 MPa Vacuum: 0 to 760 mmHg / 0 to 30 inHg / 0 to -0,100 MPa
Accuracy	±1 % full pressure for 0 to 34,47 bar (0-500 psi) range ±2,5 % full pressure for 34,47 bar to 55,15 bar (500-800 psi) range
Resolution	0,05 bar / 0,5 Psi / 0,05 kg/cm ² / 0,005 MPa / 0,1 inHg / 0,5 mmHg Temperature: 1° C / 1° F
Overpressure	150 % of the range overpressure is 87,72 bar
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 30 mm
Power Supply	3 x 1,5 V AAA alkaline batteries replaceable. Battery Life: Approximately 140 hours
Input Connection	1/8" - 27 NPT Male Fitting