

Many times the first tool used to help diagnosis A/C problems is a manifold gauge set with hoses. With Robinair's new digital gauges you can enhance the effectiveness of this long trusted diagnostic tool.

Calibrated to measure 17 different refrigerants (R12, R22, R123, R124, R134a, R401A, R401B, R402A, R402B, R404A, R407C, R408A, R409A, R410A, R502, R507, R508B) these accurate gauges allow you to choose the temperature (°F or °C) and pressure units (PSI, bar, kPa and kg/cm3) your most comfortable using. The low side gauge has a pressure scale of 30 inHg VAC to 250 psig and the high side gauge has a pressure scale of 0 to 800 psig. Gauges come with a backlight to enhance the view and make the gauges easy to see in low light conditions.

- Includes profiles for 17 common refrigerants
- Detects vacuums in "Hg
- Selectable temperature and pressure units of measure
- Easy to read LCD screen with large digits
- Automatic shutdown after 15 minutes of inactivity
- Low battery indicator

Item #	Description
11910	Low side digital gauge
11920	High side digital gauge
43160	4-Way Manifold w/ Digital Gauges - No hoses
43166	4-Way Manifold w/ Digital Gauges - 60" Enviro-Guard Hoses w/ Quickseal fittings
43180	2-Way Manifold w/ Digital Gauges - No hoses
43186	2-Way Manifold w/ Digital Gauges - 60" Enviro-Guard Hoses w/ Quickseal fittings



see part numbers
on reverse side

The new Robinair aluminum manifold bodies are constructed from solid aluminum for added durability needed for repeated, tough daily use. Contoured easy to grip hand wheels are color coded for quick and easy identification. Full 3/8" bores through the body aids in getting the job done quickly and efficiently.

- Large, easy to read 3 1/8" (80mm) gauges protected by Lexan lenses
- 3/8" vacuum port for use with larger hose to significantly cut evacuation time
- Improved face seal valves. Better design provides a tighter seal, less wear and improved flow
- Proven, double O-ring piston design for extra reliability and longer service life
- Available with various length hoses or as manifold only



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- Proven, double O-ring piston design for extra reliability and longer service life
- Easy to read 2 1/2" gauges protected by Lexan lenses
- Available with various length hoses or as manifold only



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Robinair 40 series manifolds feature forged brass body with easy to grip and operate contoured hand wheels. Forged body is solid brass for added durability. Hose holders are forged into the back of the manifold body for easy hose storage.

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- Proven, double O-ring piston design for extra reliability and longer service life
- Easy to read 2 1/2" gauges protected by Lexan lenses
- Available with various length hoses or as manifold only

Digital Gauges

4-Way Aluminum Manifolds

2-Way Aluminum Manifolds

Brass Manifolds

4-Way Aluminum Manifolds

2-Way Aluminum Manifolds

Brass Manifolds

Digital Gauges
4-Way Aluminum Manifolds
2-Way Aluminum Manifolds
Brass Manifolds

800-327-5060
www.robinair.com



Manifolds and Gauges

Refrigerant	Item Number	Hoses
R410A	42240	Manifold Only
	42248	3 – 60" ¼" Enviro-Guard hoses (RYB), 45° in-line compact ball valves, 1 – 60" 3/8" black evac hose, 45°
R22/404A/410A	42270	Manifold Only
	42278	3 – 60" ¼" Enviro-Guard hoses (RYB), 45° in-line compact ball valves, 1 – 60" 3/8" black evac hose, 45°
R12/22/502	42260	Manifold Only
	42266	3 – 60" ¼" Enviro-Guard hoses (RYB), 45°, 1 – 60" 3/8" black evac hose, 45°
R134a/404A/407C	42210	Manifold Only
	42216	3 – 60" ¼" Enviro-Guard hoses (RYB), 45°, 1 – 60" 3/8" black evac hose, 45°
R22/134a/404A	42290	Manifold Only
	42296	3 – 60" ¼" Enviro-Guard hoses (RYB), 45°, 1 – 60" 3/8" black evac hose, 45°



Refrigerant	Part #	Hoses
R410A	41140	Manifold Only
	41146	3 – 60" ¼" Enviro-Guard hoses with Quickseal™ fittings
	41148	3 – 60" ¼" Enviro-Guard hoses with 45° in-line compact ball valves
R22/404A/410A	41170	Manifold Only
	41174	3 – 60" ¼" Enviro-Guard hoses with Quickseal™ fittings
	41178	3 – 60" ¼" Enviro-Guard hoses with 45° in-line compact ball valves
R12/22/502	41160	Manifold Only
	41162	3 – 60" ¼" Standard hoses with standard fittings
	41166	3 – 60" ¼" Enviro-Guard hoses with Quickseal™ fittings
R134a/404A/407C	41180	Manifold Only
	41182	3 – 60" ¼" Standard hoses with standard fittings
R22/134a/404A	41190	Manifold Only
	41192	3 – 60" ¼" Standard hoses
	41194	3 – 60" ¼" Enviro-Guard hoses with Quickseal™ fittings



Refrigerant	Item #	Description Hoses
R12/22/502	40160	Manifold only
	40161	3 – 36" ¼" Standard hoses with standard fittings
	40162	3 – 60" Standard hoses with standard fittings
	40163	3 – 60" ¼" Enviro-Guard hoses with Quickseal™ fittings
R22/404A/410A	40170	Manifold only
	40174	3 – 60" ¼" Enviro-Guard hoses with Quickseal™ fittings
R134a/404A/507	40180	Manifold only
	40181	3 – 36" ¼" Standard hoses with standard fittings
	40182	3 – 60" ¼" Standard hoses with standard fittings
	40186	3 – 60" ¼" Enviro-Guard hoses with Quickseal™ fittings
R22/134a/404A	40190	Manifold only
	40192	3 – 60" ¼" Standard hoses with standard fittings
	40194	3 – 60" ¼" Enviro-Guard hoses with Quickseal™ fittings
R22/134a	40152	Manifold only
	40153	3 – 36" ¼" Standard hoses with standard fittings
	40169	3 – 60" ¼" Standard hoses with standard fittings
R410A	41671	Manifold only
	41670	3 – 60" ¼" Enviro-Guard hoses with 45° in-line ball valve fittings

