

SERIES 41 MANIFOLDS with 3-1/8" gauges



Larger, easier to read 3-1/8" color-coded gauges in rugged steel cases with polycarbonate crystals. These gauges feature 1% accuracy (Class 1) for an exact reading in critical charge systems.

- Sliding double "O" ring pistons reduce wear
- Long life nylon seats
- Forged brass body for durability
- Full porting maximizes capacity and flow
- Hose assemblies UL recognized for 4000 psi (275 bar) burst and 800 psi (55 bar) working pressure. File# SA9737
- Made in the U.S.A.

UPC#	DESCRIPTION
42001	Manifold only, psi, R-22/404A/410A, °F
42004	With 60" PLUS II™ standard fittings, psi, R-22/404A/410A, °F
42201	With 60" PLUS II™ compact ball valve fittings, psi, R-22/404A/410A, °F
42005	Manifold only, psi, R-22/134a/404A, °F
42006	With 60" PLUS II™ standard fittings, psi, R-22/134a/404A, °F
42205	With 60" PLUS II™ compact ball valve fittings, psi, R-22/134a/404A, °F
42715	With 60" PLUS II™ compact ball valve fittings, kg/cm2/psi, R-410A, °F
41080	Series 41 Rebuild Kit
41133	1/4" Valve Piston

3-1/8" (80 mm) DRY MANIFOLD GAUGES (°F and °C) RED, BLUE AND BLACK (1%)

With 1% accuracy (Class 1) calibration. Large 3-1/8" gauges are housed in a red or blue steel case with front recalibrator screw. High visibility colored temperature scales are easy to read through the full view polycarbonate crystal.

- Flutterless™ technology with brass surge protector to minimize needle pulsation
- Brass gauge movement
- Copper alloy Bourdon tube
- 1/8" NPT Male connection
- Color-coded refrigerant types



UPC#	DESCRIPTION
49135	3-1/8", red pressure, 0-800 psi/bar, R-410A gauge (°C and °F)
49136	3-1/8", blue compound, 30"-0-300*** psi/bar, R-410A gauge (°C and °F)
49137	3-1/8", red pressure, 0-800 psi, R-22/404A/410A gauge (°F)
49138	3-1/8", blue compound, 30"-0-500*** psi, R-22/404A/410A gauge (°F)
49100	Replacement crystal
49190	3-1/8" Set of gauge boots

2-1/2" (68 mm) MANIFOLD GAUGES (°F and °C) RED AND BLUE (Class B)

Steel case for durability and high-visibility dials with colored temperature scales for easy reading.

- Flutterless™ technology with surge protector minimizes the needle pulsation for improved accuracy
- 1/8" NPT Male connection
- 3-2-3% accuracy
- Calibration traceable to NIST standards



UPC#	DESCRIPTION
49001	2-1/2" gauge (°F), red pressure, 0-500 psi, R-12/22/502
49002	2-1/2" gauge (°F), blue compound, 30"-0-120** psi, R-12/22/502
49035	2-1/2" gauge (°F), red pressure, 0-800 kg/cm2/psi, R-410A
49036	2-1/2" gauge (°F), blue compound, 30"-0-300*** kg/cm2/psi, R-410A
49010	Replacement crystal
49090	Set of 1 red, 1 blue boot

DIGITAL ELECTRONIC CHARGING SCALE

Eliminates refrigerant transfer from tank to cylinder to system. The cylinder with refrigerant is weighed before and after charging. Charge directly into the system or recover from the system.

- Calibration standards traceable to NIST
- Removable control module on retractable 5' coiled cord
- Mechanical overload protection and "OL" alert on LCD
- Industrial grade circuitry for long life performance
- Minus (-) reading shows weight removed from the platform
- Single point load cell strain gauge for long term stability and accuracy
- Made in the U.S.A.

UPC#	DESCRIPTION
68802	Electronic charging scale 110 lbs. (50 kg)
68812	Electronic charging scale 220 lbs. (100 kg)



DIGITAL CHARGING SCALE

The 220 lb. capacity of the YELLOW JACKET® Digital Charging Scale makes it a great solution for both large capacity systems and critical charging of small systems. Its 0.1 oz. resolution and 0.5% accuracy under all conditions make it the most accurate and precise refrigerant scale on the market.

- High accuracy resolution
- Compact, lightweight and easy to carry
- Bag features carrying handle, nylon pouch with straps and accessory pockets
- Long battery life-30 hours of continuous use
- Refrigerant tank capacity indication shows how much liquid is left in the tank
- Battery life indicator
- Rugged, low-profile design
- Large, high-contrast backlit LCD allows easy viewing in all environments
- Control module can be rested on flat surface or hung
- Control module and long six foot coiled cord stores inside platform when not in use
- Can be easily re-calibrated in the field with inexpensive reference weights
- Programmable—enter desired charge weight and built-in alarm indicates when threshold has been reached
- Built-in memory remembers all previous settings



UPC#	DESCRIPTION
68860	220 lb. Charging Scale with Bag

DID YOU KNOW?

Digital electronic charging scales show the progress of the charge as it's happening, indicating when to close the valves and stop the charge. Works with any refrigerant in any system.