

SERIES 41 DIGITAL MANIFOLDS

°F and °C with 3 1/8" backlit LCD gauges



When clear, swift and accurate readings meet quality and precision measurements.

The YELLOW JACKET® Series 41 Digital Manifold combines the advantages of digital technology with the proven Series 41 2-valve brass manifold. The 3-1/8" backlit LCD gauges provide easy-to-read accurate measurements for system pressures. Each interchangeable gauge is capable of handling maximum pressures of 800 psi, so there are no worries about over-pressurizing. Pre-programmed with 21 most common refrigerants, the Series 41 Digital Manifold will provide clear, swift and accurate pressure measurements for all your system applications.

The forged body of the manifold is constructed of solid brass for durability. Full porting maximizes capacity, and the metal valve handles are full size for easy operation. For added security, the hose anchors are forged into the back of body at 45°.

Gauge Specifications:

- Pressure Range: -14.7 ~ 800 psi (-1 ~ 54.4 bar)
- Unit (Pressure): psi / bar / MPa / kg/cm2 / kPa
- Working Temperature: 14°F ~ 140°F (-10°F ~ 60°F)
- Pressure Accuracy: ±0.5% F.S @71.6~82.4°F (@22~28°F)
- Unit (Temperature): °F/°C
- Working Humidity: 35~85%
- Sampling Rate = 1.2 sec max.
- Auto-off: 10 minutes
- Zero pressure function
- Power Supply: Battery CR123A (3.0V, 1400mAh)
- Battery Life: 2 years for continuous operation without backlight
- Warranty: One year

Refrigerants:

R-22, R-23, R-32, R-124, R-134A, R-290, R-404A, R-407C, R-407F, R-408A, R-410A, R-417A, R-427A, R-444B, R-448A, R-449A, R-452A, R-507, R-600, R-1234YF, R1270

Manifold Specifications:

- Forged brass body for durability
- Sliding double "O" ring pistons reduce wear
- Long life nylon seats
- 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
- Assembled in the USA

UPC#	Description
46060	Series 41 Digital Manifold A2L
46062	Series 41 Digital Manifold with 3-pack PLUS II™ hoses with compact ball valves A2L
UPC#	Replacement Parts
49017	Replacement gauge

NH₃ AMMONIA MANIFOLD

UPC #	Description
40190	Manifold body with valves
40192	Manifold and gauges
40193	Manifold and gauges with three NHA 48" hoses
40194	3/8" Ammonia manifold
40195	3/8" Ammonia manifold with NBC-48" hoses
40196	3/8" Ammonia manifold with NBC-72" hoses
40199	Replacement valve assembly
41131	"O"-rings (10 pak)
41142	Replacement screw
41151	Hose anchor

This heavy duty manifold features cast iron body and full size metal handles. Dual temperature/pressure R717 gauge has bar with °C and psi with °F ammonia scales.

- Finger-tight one-piece valve stem for positive seal on nylon seat
- Easy, accurate valve adjustment
- Use only with NH₃ rated hoses
- Made in the USA

