

TITAN™ 2-VALVE TEST & CHARGING MANIFOLD °F and °C



Comes with the same features and benefits as the TITAN™ 4-valve unit but without the fourth hose. All fittings 1/4" unless otherwise noted.



Replacement parts on page 44.

UPC#	Description - °F/°C	Gauges	Scale	Refrigerant
49814	Manifold only with 5/16" fittings	Red/Blue	kPa/psi	R-32/410A
49813	With 60" PLUS II™ 5/16x5/16" RYB	Red/Blue	kPa/psi	
49815	Manifold only with 5/16"-1/4"-5/16" anchor fittings and 1/4" service fittings	Red/Blue	kPa/psi	
49862	Manifold only with 1/4" fittings	Red/Blue	bar/psi	
49860	With 60" PLUS II™ compact ball valve RYB	Red/Blue	bar/psi	
49864	Manifold only with 5/16" fittings	Red/Blue	bar/psi	
49865	With 60" PLUS II™ RYB	Red/Blue	bar/psi	R-1234yf
49866	Manifold only with 5/16"-1/4"-5/16" anchor fittings and 1/4" service fittings	Red/Blue	bar/psi	
49849	With 72" PLUS II™ Acme fittings RYB	Red/Blue	psi	
UPC#	Description - °F	Gauges	Scale	Refrigerant
49883	Manifold only	Red/Blue	psi	R-22/134a/404A
49887	With 60" PLUS II™ RYB	Red/Blue	psi	
49889	With 60" PLUS II™ SealRight RYB	Red/Blue	psi	R-22/404A/410A
49801	With 60" PLUS II™ SealRight RYB	Red/Blue	psi	
49863	Manifold only	Red/Blue	psi	
49281*	Manifold only	Red/Blue	psi	
49867	With 60" PLUS II™ RYB	Red/Blue	psi	R-134a/404A/407C
49868	With 60" PLUS II™ compact ball valve RYB	Red/Blue	psi	
49832	Manifold only	Red/Blue	psi	
49835	With 60" PLUS II™ RYB	Red/Blue	psi	R-12/22/134a
49831	With 60" PLUS II™ SealRight RYB	Red/Blue	psi	
49847	With 72" PLUS II™ Acme fittings RYB	Red/Blue	psi	
UPC#	Description - °C	Gauges	Scale	Refrigerant
49816	Manifold only	Red/Blue	bar/psi	R-12/22/502
49833	Manifold only	Red/Blue	bar/psi	R-22/134a/404A
49812	Manifold only	Red/Blue	kPa/psi	
49811	49812 with 60" PLUS II™ RYB	Red/Blue	kPa/psi	R-134a/404A/407C
49836	Manifold only	Red/Blue	bar/MPa	
49856	Manifold only	Red/Blue	bar/psi	
40922	Manifold only with 5/16" fittings	Red/Blue	MPa	R-32/410A

*  Manifold comes standard with certified gauges.

PROTECTIVE GAUGE BOOTS

For 2-1/2" (63.5 mm), 3-1/8" (80 mm), and solar gauges



Rubber boots slip easily around gauges to cushion and protect them from impact.


- Fit 2-1/2" and 3-1/8" gauges without covering easy access recalibration screw
- Color-coded red or blue to match gauge

UPC#	Description
49090	2-1/2" Set of gauge boots
49091	2-1/2" Red protective gauge boot
49092	2-1/2" Blue protective gauge boot
49190	3-1/8" Set of gauge boots
49191	3-1/8" Red protective gauge boot
49192	3-1/8" Blue protective gauge boot
49087	Red solar gauge boot
49088	Blue solar gauge boot
49089	Solar gauge boot set

HEAVY DUTY 2-1/2" BRASS MANIFOLD GAUGES (°F and °C)

With 1% accuracy (Class 1) calibration



Solid brass case and premium movements. Heavy duty phosphor bronze and stainless steel internal components for longer service life under severe use. 

- Flutterless™ technology with brass surge protector to minimize needle pulsation

- 1/8" NPT Male connection
- Calibrated to 1% accuracy
- Full view glass crystal

UPC#	Description	Pressure scale	Refrigerants
49067	°F Brass pressure	0 - 500 psi	
49068	°F Brass compound	30"-0-120* psi	R-22/134a/404A
49073	°C Brass pressure	0 - 500 psi	
49074	°C Brass compound	30"-0-120* psi	R-134a/404A/407C
Certified Gauges			
49199	2-1/2" Brass pressure	0 - 500 psi	
49200	2-1/2" Brass compound	30"-0-120* psi	R-22/134a/404A
49010	Replacement crystal (polycarbonate) for old 49011, 49012		
49039	Glass crystal for brass gauge		
49040	Brass gauge ring		

*Features retard protection to 350 psi.
Note: Gauges are not meant to be used with nitrogen.

PROTECTIVE GAUGE BOOTS

For 2-1/2" and 3-1/8" gauges



- Rubber boots slip easily around gauges to cushion and protect them from impact
- Fit 2-1/2" or 3-1/8" gauges without covering easy access recalibration screw
- Color-coded red or blue to match gauge

UPC#	Description
49090	2-1/2" Set of gauge boots
49091	2-1/2" Red protective gauge boot
49092	2-1/2" Blue protective gauge boot
49190	3-1/8" Set of gauge boots
49191	3-1/8" Red protective gauge boot
49192	3-1/8" Blue protective gauge boot
49087	Red solar gauge boot
49088	Blue solar gauge boot
49089	Set red and blue solar gauge boots



RECOVERY MACHINES
 VACUUM PUMP SYSTEMS
 VACUUM AND CHARGING HOSES
 HOSE ADAPTERS, VALVES AND PARTS
 CHARGING SYSTEMS
 GAUGES
 WIRELESS AND ELECTRONIC INSTRUMENTS
 HEATING INSTRUMENTS
 LEAK MONITORS AND DETECTORS
 SYSTEM TOOLS