

TITAN® 4-VALVE TEST & CHARGING MANIFOLD °F and °C



Forged aluminum alloy body makes this unit lightweight for handling ease with the durability and reliability required for repeated use.

- Fourth hose to enable connection to hi-/lo-sides, refrigerant tank and recovery unit or vacuum pump for diagnostics, evacuation and charging without switching hoses
- 3/8" Vacuum port for use with larger hose to cut evacuation time by up to 33% (all other fittings are 1/4")
- Large, easy-to-read 3-1/8" (80 mm) steel case red and blue, 1% accuracy (Class 1) gauges
- Front access for easy field recalibration
- Double "O" ring piston for reliability and long service life

- Exclusive 100 mesh filter in-line on all flare fittings helps keep out particulate material and extend the life of the seats
 - Contoured easy-grip handles for positive control; color-coded for ready identification
 - Sight glass to easily view refrigerant movement and condition during charging and recovery
 - Optional protective gauge boots available
 - Heavy duty hook won't pull out
 - Manifold and hose holder fittings 1/4"-3/8"-1/4"-1/4" unless otherwise identified
 - Made in the USA 
- Replacement parts on following pages.

| TITAN® 4-Valve | | | | |
|----------------|---|-------------|---------|------------------|
| UPC# | Description - °F/°C | Gauges | Scale | Refrigerant |
| 49914 | Manifold only with 5/16"-3/8"-5/16"-5/16" anchor and service fittings | Red/Blue | kPa/psi | R-32/410A |
| 49913 | 49914 with 60" PLUS II™ RYB and 3/8" x 45° | Red/Blue | kPa/psi | |
| 49915 | Manifold only with 5/16"-3/8"-1/4"-5/16" anchor fittings and 1/4"-3/8"-1/4"-1/4" service fittings | Red/Blue | kPa/psi | |
| 49922 | Manifold only | Liquid | bar/psi | R-22 |
| 49925 | Manifold with 60" PLUS II™ RYB and 3/8" x 45° | Liquid | bar/psi | |
| 49960 | Manifold with 60" PLUS II™ compact ball valve RYB and 3/8" x 45° A2L | Red/Blue | bar/psi | R-32/410A |
| 49962 | Manifold only A2L | Red/Blue | bar/psi | |
| 49964 | Manifold only with 5/16-3/8-5/16-5/16" fittings A2L | Red/Blue | bar/psi | |
| 49965 | Manifold with 60" PLUS II™ RYB and 3/8" x 45° A2L | Red/Blue | bar/psi | |
| 49966 | Manifold only with 1/4" fittings A2L | Red/Blue | bar/psi | |
| 49971 | Heat pump manifold only, 1/4x5/16x1/4 hose holder fittings | Black/Black | bar/psi | R-410A |
| 49982 | Manifold only | Liquid | bar/psi | |
| 45925 | Manifold with (3) black CO2 hoses and (1) yellow 72" PLUS II 3/8" x 45° hose | Liquid | bar/psi | R-744 |
| UPC# | Description - °F | Gauges | Scale | Refrigerant |
| 49973 | Manifold only | Liquid | psi | R-22/410A |
| 49977 | Manifold with 60" PLUS II™ RYB and 3/8" x 45° | Liquid | psi | |
| 49963 | Manifold only | Red/Blue | psi | R-22/404A/410A |
| 49967 | Manifold with 60" PLUS II™ RYB and 3/8" x 45° | Red/Blue | psi | |
| 49968 | Manifold with 60" PLUS II™ compact ball valve RYB and 3/8" x 45° | Red/Blue | psi | |
| 49283* | Manifold only | Red/Blue | psi | R-22/134a/404A |
| 49983 | Manifold only | Red/Blue | psi | |
| 49987 | Manifold with 60" PLUS II™ RYB and 3/8" x 45° | Red/Blue | psi | |
| 49993 | Manifold only | Liquid | psi | |
| 49997 | Manifold with 60" PLUS II™ RYB and 3/8" x 45° | Liquid | psi | R-32/454B/410A |
| 49974 | Manifold only A2L | Red/Blue | psi | |
| 49975 | Manifold with 60" PLUS II™ RYB, compact ball valve and 3/8" Y A2L | Red/Blue | psi | R-134a/404A/407C |
| 49932 | Manifold only | Red/Blue | psi | |
| 49935 | Manifold with 60" PLUS II™ RYB and 3/8" x 45° | Red/Blue | psi | R-134a/404A/407C |
| 49952 | Manifold only | Liquid | psi | |
| 49955 | Manifold with 60" PLUS II™ RYB and 3/8" x 45° | Liquid | psi | |
| 49900 | Manifold with 72" PLUS II™ RYB and 3/8" x 45° | Red/Blue | psi | R-417A/422A/422D |
| 49907 | Manifold only | Red/Blue | bar/psi | R-448A/449A/452D |
| UPC# | Description - °C | Gauges | Scale | Refrigerant |
| 49916 | Manifold only | Red/Blue | bar/psi | R-12/22/502 |
| 49933 | Manifold only | Red/Blue | bar/psi | |
| 49912 | Manifold only | Red/Blue | kPa/psi | R-22/134a/404A |
| 49911 | 49912 manifold with 60" PLUS II™ RYB and 3/8" x 45° | Red/Blue | kPa/psi | |
| 49931 | Manifold only | Red/Blue | bar/psi | R-134a/404A/407F |
| 49934 | Manifold only; no sight glass | Red/Blue | bar/psi | |
| 49936 | Manifold only | Red/Blue | bar/MPa | R-134a/404A/407C |
| 49956 | Manifold only | Red/Blue | bar/psi | |
| 49972 | Heat pump manifold; no sight glass; 800 psi both gauges | Black/Black | bar/psi | |



* Manifold comes standard with certified gauges. For more information on the certification of 3-1/8" gauges, see Gauges section. For replacement parts, refer to the manual (also available at yellowjacket.com)