SPARTAN SMART MANIFOLD

SPECIFICATIONS:

- Gauge: Class 1.0
- Pressure Display: PSI, INHg, Bar, MPa, Kg/cm2
- Temperature Display: ˚F or ˚C
- Deep Vacuum Display: Micron, mBar, KPa, Pa, Torr, mTorr, mmHg
- Sensing Resolution: 1 psi (.07 Bar, .007 MPa, .07 Kg/cm2)
- Sensing Accuracy: ±1 psi or 1% of reading (whichever is greater)
- Working Pressure: 0 to 750 psi (52 Bar, 5 MPa, 52 Kg/cm2)
- Proof Pressure: 1000 psi (70 Bar, 7 MPa, 70 Kg/cm2) (Tolerable pressure without internal damage)
- Refrigerant Temperature Range: -40 to 200˚F (-40 to 93˚C)
- Operating Temperature: 32 to 122˚F (0 to 45˚C)
- Temperature Accuracy: ±1˚F (±0.5˚C) between 32 to 160˚F (0 to 71˚C)
- Storage Temperature: 10 to 120˚F (-12 to 49˚C)
- Vacuum Sensor: Accuracy down to 1 micron
- Connections: 1/4" M-Flare, 3/8" FL vacuum
- Power: Li-Ion rechargeable battery
- Battery Life: 10-15 hours
- Sleep Mode: 5 min. / 30 min. shutdown

Mastercool introduces the new SPARTAN series smart manifold with Bluetooth® wireless technology. This smart manifold is equipped with a 4" color touchscreen LCD, allowing the user to navigate through all of the screens and options with a quick slide of their finger. Now with a built-in premium vacuum sensor and an accuracy down to 1 micron, there is no need for additional equipment to properly diagnose and service your A/C system.

Offered in 2 way and 4 way options, this manifold will display pressure, vacuum, temperature, and will automatically calculate your superheat and subcool. Both models include data logging and will offer additional features such as leak test timers and alarms but that's not all! In conjunction with this manifold will be the ability to download our free Mastercool Connect app, which will provide full mobility as activity can be easily viewed on all compatible hand-held devices. This will allow for endless amounts of data collection and diagnostics at your fingertips.

Join the Spartan revolution and move with us into the future of A/C diagnostics and service.

Included Refrigerants:
R12, R22, R23, R32, R113, R114, R115, R116, R123, R1234yf, R1234ez, R1270, R124, R134, R134a, R141B, R142B, R143, R143a, R152a, R170, R227ea, R290, R401A, R401B, R404A, R407A, R407B, R407C, R407D, R407F, R409A, R410A, R410B, R411A, R411B, R412A, R413A, R414A, R414B, R417A, R422A, R422B, R422C, R422D, R427A, R434A, R437A, R438A, R441A, R443A, R448A, R449A, R452A, R452B, R455A, R456A, R501, R502, R503, R504, R507A, R508B, R509A, R513A, R514A, R600, R600A, R601, R601A, R744

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SPARTAN SMART MANIFOLD

99926-BT

99946-BT

99923-BT	2 way digital manifold only
99943-BT	4 way digital manifold only
99923-BT-2	2 way digital manifold with 2 clamps
99943-BT-2	4 way digital manifold with 2 clamps
99926-BT	2 way digital manifold with 60" high pressure hoses with standard fittings and clamp
99946-BT	4 way digital manifold with 60" high pressure hoses with standard fittings, black vacuum hose and clamp
99926-BT-2	2 way digital manifold with 60" high pressure hoses with standard fittings and (2) clamps
99946-BT-2	4 way digital manifold with 60" high pressure hoses with standard fittings, black vacuum hose and (2) clamps
99927-BT	2 way digital manifold with 72" high pressure hoses with standard fittings and clamp
99947-BT	4 way digital manifold with 72" high pressure hoses with standard fittings, black vacuum hose and clamp
99927-BT-2	2 way digital manifold with 72" high pressure hoses with standard fittings and (2) clamps
99947-BT-2	4 way digital manifold with 72" high pressure hoses with standard fittings, black vacuum hose and (2) clamps
99926-BT-EU	2 way digital manifold with 60" high pressure hoses with standard fittings, clamp and 2 straight adapter fittings (90413)
99946-BT-EU	4 way digital manifold with 60" high pressure hoses with standard fittings, black vacuum hose, clamp and 2 straight adapter fittings (90413)
99927-BT-EU	2 way digital manifold with 72" high pressure hoses with standard fittings, clamp and 2 straight adapter fittings (90413)
99947-BT-EU	4 way digital manifold with 72" high pressure hoses with standard fittings, black vacuum hose, clamp and 2 straight adapter fittings (90413)