



Mastercool[®] Inc.
"World Class Quality"

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SPARTAN SMART MANIFOLD



SPECIFICATIONS:

- Gauge: Class 1.0
- Pressure Display: psi, bar, MPa, kg/cm², kPa
- 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 725 psi (50 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: Range 20,000 to 1 micron
- Connections: 1/4" m-flare and 3/8" m-fl (vacuum hose connection (4 way only))
- Power: Li-Ion rechargeable battery (charge through supplied USB type C cable)
- Battery Life: 30-36 hours normal use (25-30 hours with bluetooth enabled)
- Auto-Off: after 30 minutes, sleep mode 4 minutes
- Data Logging: Up to 36 hours
- **Specifications for Bluetooth[®] wireless technology:**
 - 260' (80m) maximum line-of-sight range
 - Bluetooth[®] 4.2 and 5

Mastercool introduces the new SPARTAN series smart manifold with Bluetooth[®] wireless technology. This smart manifold is equipped with a 4.3" 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, R454B, R455A, R456A, R501, R502, R503, R504, R507A, R508B, R509A, R513A, R514A, R600, R600a, R601a, R601a, R744

DOWNLOAD OUR APP



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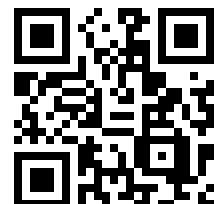
99926-BT



99946-BT

- 99923-BT** 2-way smart manifold only
99943-BT 4-way smart manifold only
- 99923-BT-2** 2-way smart manifold with (2) clamps
99943-BT-2 4-way smart manifold with (2) clamps
- 99926-BT** 2-way smart manifold with 60" high pressure hoses with standard fittings and clamp
99946-BT 4-way smart manifold with 60" high pressure hoses with standard fittings, black vacuum hose and clamp
- 99926-BT-2** 2-way smart manifold with 60" high pressure hoses with standard fittings and (2) clamps
99946-BT-2 4-way smart manifold with 60" high pressure hoses with standard fittings, black vacuum hose and (2) clamps
- 99927-BT** 2-way smart manifold with 72" high pressure hoses with standard fittings and clamp
99947-BT 4-way smart manifold with 72" high pressure hoses with standard fittings, black vacuum hose and clamp
- 99927-BT-2** 2-way smart manifold with 72" high pressure hoses with standard fittings and (2) clamps
99947-BT-2 4-way smart manifold with 72" high pressure hoses with standard fittings, black vacuum hose and (2) clamps
- 99926-BT-EU** 2-way smart manifold with 60" high pressure hoses with standard fittings, clamp and (2) straight adapter fittings (90413)
99946-BT-EU 4-way smart manifold with 60" high pressure hoses with standard fittings, black vacuum hose, clamp and (2) straight adapter fittings (90413)
- 99927-BT-EU** 2-way smart manifold with 72" high pressure hoses with standard fittings, clamp and (2) straight adapter fittings (90413)
99947-BT-EU 4-way smart manifold with 72" high pressure hoses with standard fittings, black vacuum hose, clamp and (2) straight adapter fittings (90413)
- 99926-BT-2BVE** 2-way smart manifold with 60" high pressure hoses with ball valve at the end of hoses, (2) clamps and (2) straight adapter fittings (90413)
99946-BT-2BVE 4-way smart manifold with 60" high pressure hoses with ball valve at the end of hoses, black vacuum hose, (2) clamps and (2) straight adapter fittings (90413)

VIEW OUR VIDEO



Service van EURO-INDEX

EURO-INDEX verleent service op alle meetinstrumenten uit haar leveringspakket en biedt de faciliteiten, kennis en hoog gekwalificeerd personeel voor (preventief) onderhoud, reparatie en kalibratie van uw meetinstrumenten.

Geautoriseerd Service Centrum

EURO-INDEX is van alle vertegenwoordigde merken een Geautoriseerd Service Centrum.

Dit betekent dat uw instrumenten worden behandeld door goed opgeleid en kundig personeel, dat beschikt over de juiste gereedschappen en software. Er worden uitsluitend originele onderdelen gebruikt en de garantie van uw instrument, evenals de certificering (ATEX, EN50379, etc.) blijven intact.

Service- en kalibratielaboratorium

EURO-INDEX beschikt over een bijzonder modern service- en kalibratielaboratorium met RvA accreditatie naar NEN-EN-ISO/IEC 17025. Deze accreditatie geldt voor verschillende grootheden, zoals gespecificeerd in de scope bij accreditatienummer K105.



KWS®

KWS is een uniek servicesysteem voor uw meetinstrumenten met periodiek onderhoud en kalibratie. Veel zaken worden voor u geregeld, zodat u zonder zorgen gebruik kunt maken van uw meetinstrumenten. De kosten zijn laag en voorspelbaar.

Digitale toegang tot uw kalibratiecertificaten met Mijn KWS

Via het Mijn KWS webportal heeft u altijd en overal toegang tot uw kalibratiecertificaten en gerelateerde documenten.

Verhuur van meetinstrumenten

- Uitgebreid assortiment
- Deskundig advies
- Instrumenten worden geleverd met accessoirepakket en herleidbaar kalibratiecertificaat

EURO-INDEX Academy

- Producttrainingen (individueel en klassikaal)
- Seminars
- Demonstratie- en instructievideo's

Bekijk de video op ons YouTube kanaal en ontdek alles over KWS



Servicebalie



Kalibratie rookgasanalyse



Seminars en workshops



Kalibratie thermografie

Wijzigingen voorbehouden EURO-INDEX® VL 18001

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