



Mastercool®
"World Class Quality"

1 ASPEN DRIVE, RANDOLPH, NJ 07869
PHONE: 973-252-9119 / FAX: 973-252-2455
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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
- 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's SPARTAN series smart manifold with Bluetooth® wireless technology 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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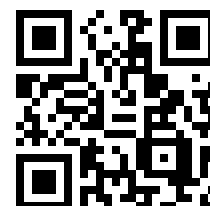
99926-BT-2



99946-BT-2

- | | |
|----------------------|--|
| 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



Diensten van EURO-INDEX

EURO-INDEX is fabrikant, importeur en distributeur van diverse A-merken op het gebied van test- en meetinstrumenten. Daarnaast leveren wij een groot aantal diensten om het gebruik van deze instrumenten in uw bedrijfsvoering te optimaliseren. Dit omvat uiteraard onderhoud, reparatie en kalibratie van de instrumenten, maar ook kennisdeling via de EURO-INDEX Academy en verhuur van instrumenten.

Geautoriseerd Service Centrum

EURO-INDEX b.v. is van alle vertegenwoordigde merken een Geautoriseerd Service Centrum. Dit betekent dat uw instrumenten worden behandeld door technici die zijn opgeleid door de fabrikant en beschikken over de juiste gereedschappen en software. Er worden uitsluitend originele onderdelen toegepast en de garantie van uw instrument, evenals de certificering (ATEX, EN50379, etc.) blijven intact.

Kalibratielaboratorium

Ons moderne service- en kalibratielaboratorium beschikt over een RvA accreditatie naar NEN-EN-ISO/IEC 17025. Deze accreditatie geldt voor grootheden, zoals gespecificeerd in de scope bij accreditatienummer K105.



Kijk voor een overzicht van al onze diensten op euro-index.nl/diensten



Mobiele Service

Naast de vaste kalibratielaboratoria in Capelle aan den IJssel en Zaventem beschikken wij ook over laboratoria op wielen met de naam "Mobiele Service". Dit biedt vertrouwde service en kwaliteit, bij u voor de deur!

KWS®

KWS® is een uniek servicesysteem voor uw meetinstrumenten met periodiek onderhoud en kalibratie tegen vaste, lage kosten. Uw kalibratiecertificaten zijn digitaal beschikbaar via Mijn KWS (gratis webportaal en app).

Verhuur van meetinstrumenten

- Uitgebreid assortiment
- Nauwkeurigheid aantoonbaar door actueel kalibratiecertificaat
- Deskundig advies
- Complete levering inclusief accessoires

EURO-INDEX Academy

- Trainingen (individueel en klassikaal)
- Cursussen en workshops
- Demonstratie- en instructievideo's
- Whitepapers



Servicebalie



Onderhoud, reparatie en kalibratie



Cursussen en workshops



Mobiele Service

Wijzigingen voorbehouden EURO-INDEX® NL 24005



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