

CO2 Carbon Dioxide range

MT2CO2HP5E CO2 subcritical manifold with ball valve hoses and case

MT2CO2HP5 CO2 subcritical manifold with hoses and case



LSC02 Carbon dioxide (CO2) leak detector List price € 900,00 (**expected at the earliest March 2014**)

SPECIFICATIONS

Sensing element: Enhanced infrared photo optics-sensor never needs replacing and is good for the life of the instrument.



- ~ Sensitivity: 50 ppm or less.
- ~ Warm up time: 30 seconds
- ~ Response time: less than 1 second
- ~ Battery charge life: 8 hours continuous
- ~ Auto off: 10 minutes of inactivity
- ~ Battery: 3.7V, 1800 mAh rechargeable Li-ion polymer (Compatible models include - Fujifim NP120, Pentax DLi7, or Richoh DB43)
- ~ Re-charge time: approximately 3 hours to full charge
- ~ Operating environment: 32°F (0°C) to 122°F (40°C) at 75 %RH
- ~ Storage environment: <80% RH for detector and battery; storage temperatures are recommended to
- ~ be the same as operating temperatures to maximize battery life.
- ~ Weight: 14.4 oz. (.9 lb.)

Product Includes:

- CO2 Leak Detector
- Wand Extension
- Needle Probe
- Vehicle Charger
- Wall Charger
- Filters & O-Ring Gaskets (Pkg of 10 each)
- Hard carrying case.

MD50 Digital manifold 2-Way (**expected at the earliest March 2014**)

MD100 Digital manifold 4-Way (**expected at the earliest March 2014**)

(CO2 only **SUBCRITICAL**)



R11	R401A	R421A
R113	R401B	R421B
R114	R401C	R422A/M079
R115	R402A	R422B
R116	R402B	R422C
R12	R403A	R422D/M029
R123	R403B	R423A / 39TC
R123A	R404A	R424A
R1234YF	R405A	R425A
R124	R406A	R426A
R125	R407A	R427A/M089/FX100
R1270	R407B	R428A
R13	R407C	R434A
R134	R407D	R437A/M049PLUS
R134A	R407F	R438A/M099
R13B1	R408A	R500
R141B	R409A	R501
R142B	R41	R502
R143	R410A	R503
R143A	R410B	R504
R152A	R411A	R507 or R507A
R176	R411B	R508A
R21	R412A	R508B
R218	R413A / M049	R509 or R509A
R22	R414A	R600
R23	R414B	R600A
R236ea	R415A	R601
R236FA	R416A	R601A
R245ca	R417A/M059	R717 (ammonia)
R245fa	R418A	R744 (CO2, subcritical)
R290	R419A	
R32	R420A	

Rugged Design

- Water Resistant High Strength Glass Filled Nylon Housing
- Precision Machined Anodized Aluminum Manifold Body
- Proprietary Vortech Valve Systems (certified to 10 microns)
- High-impact polycarbonate LCD Window
- Advanced sight glass design

Simplicity & Versatility

- One key ON/OFF and function select
- Preloaded with over 90 of the most common Refrigerants
- Compatible with R744 subcritical CO2 Refrigerants
- One-touch access to your 5 favorite refrigerants
- Performs pressure decay and vacuum rise tests
- 25 hours of continuous use with full backlight illumination

Best-in-Class Accuracy *

- Pressure: 1% of reading
- Temperature: Superior Thermistor Sensors for +/-0.2°C(+/-0.4°F) Accuracy
- Vacuum: Direct System Attachment achieves +/-10 microns from 0 to 25,000 microns



Full System Measurement

- 2 Pressures, 2 Temperatures & Vacuum (using MDXV6 accessory)
- Vacuum Rise and Pressure Decay Test Functions
- Simultaneously Displays:
HI & LO Pressures: Superheat & Subcooling, T1&T2, Saturation T1 & Saturation T2, Displays T1J2 & Delta T

MD50	2V Digital Manifold with (2) Clamp Probes
MD50HE	2V Digital Manifold with (2) Clamp Probes and 5'BV Hoses
MD50VHE	2V Digital Manifold with (2) Clamp Probes and 5'BV Hoses & Vac accessory
MD100	4V Digital Manifold with (2) Clamp Probes
MD100HE	4V Digital Manifold with (2) Clamp Probes and 5'BV Hose
MD100VHE	4V Digital Manifold with (2) Clamp Probes, a 5' BV Hose & Vac accessory
MDCVG	MD50/100Vacrometer Accessory
MDXBK	MD50/100RechargeableBaneryKit

EUROPEAN HEADQUARTER

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