



Digital manifold

Your next digital manifold

NEW



Made in Italy

Features

NEW

- **4-way piston** manifold (Low, High, Ref, Vac)
- Database with **more than 45 refrigerants** (CFC, HCFC, HFC, Hydrocarbons)
- 1 ambient temperature probe
- **2 temperature probes Type K** (Range $-99.9 \div 200^{\circ}\text{C}$), 1 meter cable
- **2 pressure transducers (Range $-0.99 \div +49.90$ bar)**
- **Class of precision better than 1%**
- Digital display (with back-lighting)
- Extractable hook to help fixing the manifold in every condition
- **Soft-Touch covering**
- Sturdy plastic case
- Possibility to connect a Data logger (not available yet) or direct connection to PC
- Possibility to vary the measurement unit:
 - Pressure: bar – MPa – psi
 - Temperature: $^{\circ}\text{C}$ - $^{\circ}\text{F}$
- Readings displayed:
 - Pressure on the low pressure side (LOW)
 - Pressure on the high pressure side (HIGH)
 - Temperature T1
 - Temperature T2
 - Ambient temperature
 - Refrigerant saturation temperature (LOW)
 - Refrigerant saturation temperature (HIGH)
 - Calculation of the difference of temperature T2 -T1
 - Subcooling
 - Superheating
 - Refrigerant type
 - Liquid or vapour (possibility to diversify between LOW and HIGH) with non-azeotropic refrigerants
- Measuring of vacuum on both working lines (0,01 bar)
- Immediate update of the measures data
- **Possibility to update with new gases (re-programming with PC)**
- Self-switching off (time can be set by the user)
- Battery power supply (9V). Duration: 40 hours. Low battery signal, self-switching off when battery is over .
- Possibility of power supply directly from socket (power supplier sold separately)
- Possibility to have the certificate of calibration of the instrument
- Possibility to use all type K probes

Benefits



● Accuracy better than 1%

● More than 45 refrigerants

● Possibility to update with new gases

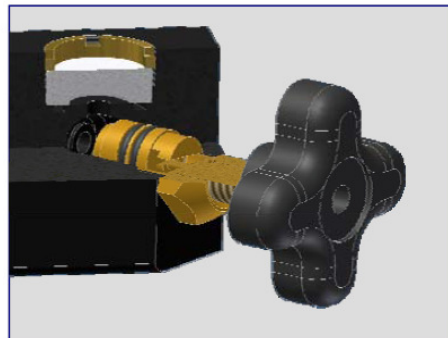
● Type K temperature probes

● 4 ways manifold
Piston type

● Sight glass

● High quality
Ceramic pressure sensors

● Range -0.99 ÷ + 49.90 bar



Refrigerants

NEW

| | |
|-------------------|---------------------------|
| R134a | R141b |
| R407C | R142b |
| R410A | R143a |
| R404A | R170 (Ethane) |
| R507 | R218 |
| R152a | R227 |
| R290 (Propane) | R236ea |
| R600a (Isobutane) | R236fa |
| R11 | R245ca |
| R12 | R245fa |
| R22 | R318c |
| R502 | R365m |
| R13 | R409A |
| R13B1 | R413a |
| R14 | R417a |
| R21 | R422a |
| R23 | R422d |
| R32 | R423a |
| R41 | R728 (Nitrogen) |
| R50 (Methane) | R732 (Oxygen) |
| R113 | R740 (Argon) |
| R114 | R764 (Sulphur dioxide) |
| R115 | 1234yf |
| R116 | |
| R123 | R717 (Ammonia) |
| R124 | Only in special execution |
| R125 | Model FOX/R717 |

| Code | Model | Description |
|-------------|---------|--|
| 04080001001 | FOX-100 | Digital manifold in plastic case with 2 probes TK109 |
| 04080001002 | FOX-200 | Digital manifold in plastic case with 2 probes TK109, 4 flexible hoses CSA/4-4/60 and 2 adapters RG180-5/4 |