

Elitech MS-4000

Smart HVAC Digital Manifold Gauge 4-Way Valve With Micron Gauge Transmitter



Authorized Distributor
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Digital+AI: Makes Elitech Manifold Your Smart Partner

OTA

APP Monitoring, OTA Firmware Updates



Intelligent Vacuum Leakage Judgment



Offline Data Recording and Export



Temperature Compensation,
More Accurate Tightness Testing Results



5" Touch Screen

Temperature Clamp Parameters

Range: -40~150°C/-40~300°F

Accuracy: $\pm 0.1^{\circ}\text{C}/\pm 0.18^{\circ}\text{F}$

Resolution: $0.1^{\circ}\text{C}/^{\circ}\text{F}$

Vacuum Parameters

Range: 0-19000micron

Accuracy: 0-10000 micron: 10% of Reading ± 10 micron

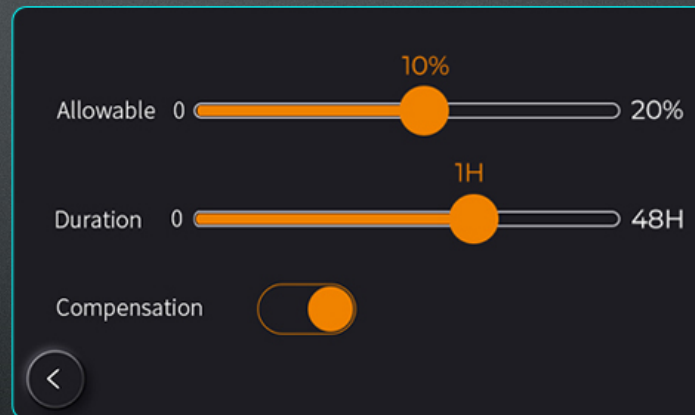
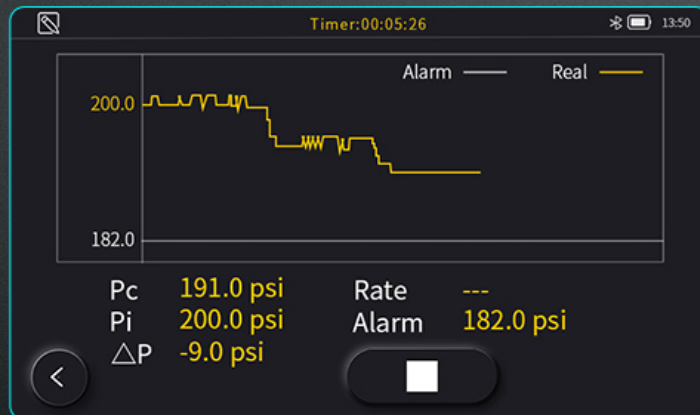
10000-19000 micron: 20% of Reading

Interface: 1/4 SAE*3 and 3/8 SAET*1

Auto-off: 15 mins default.



Temperature compensation settings excludes the influence of temperature variations on the accuracy of tightness testing results



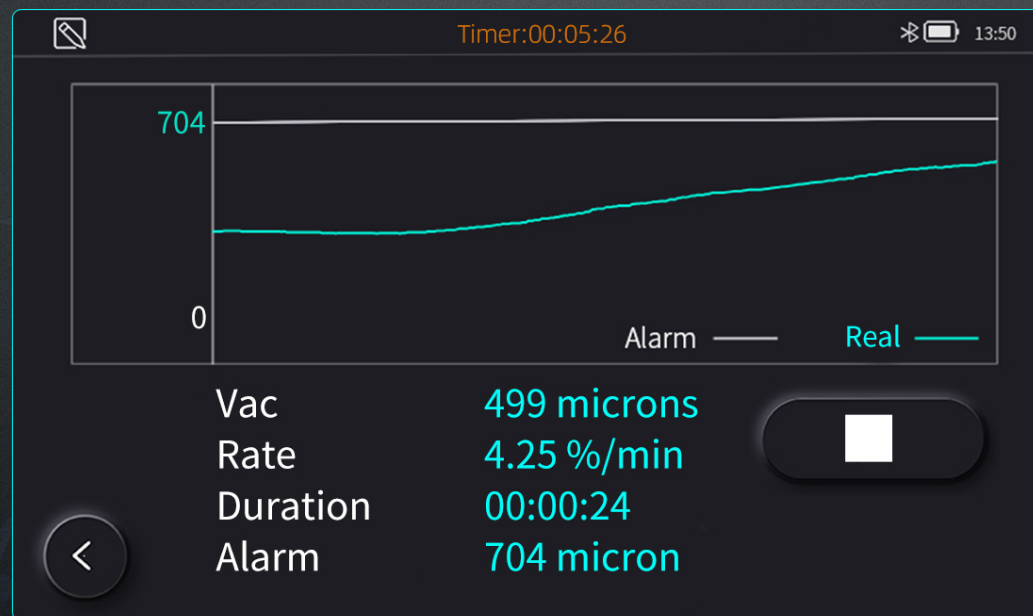
Elitech®
Innovation Preceding All

Data export to the computer via USB port (temperature, pressure and vacuum value)



Intelligent Leakage Detection System

Achieves precise vacuum measurements down to single micron and provides notifications of leakage test results or when the evacuation target is met.





- Pressure measurement range: -14.5~800 psi
- Unit: psi, kg/cm², cmHg, inHg, bar, kPa, MPa
- Vacuum measurement range: 1-19000 microns
- Unit: micron, inHg, Torr, psia, mbar, mTorr, Pa, kPa
- Temperature measurement Range: -40~302°F/-40~150°C

Magnetic
hook

Low temp
interface

USB-C
charging port

High Temp
interface

Power Button

Low pressure
valve

High
pressure valve

1/4" SAE

3/8" SAE

1/4" SAE

1/4" SAE



Packing List

- 1 x Digital Manifold
- 2 x Temperature Clamp
- 4 x Refrigerant Hose
- 1 x Type-C Cable
- 1 x Vacuum Transmitter(T-joint)
- 1 x Bent Joint
- 1 x Universal Power Adapter

