



Complete Refrigeration Analyzer Kit



Functions

- Low and High side pressure
- Vapor and Liquid saturation
- Low and High side temperatures
- Superheat
- Subcool
- Pressure differential
- Temperature differential
- Test duration

Features

- Digital manifold with 4 valves
- 12 parameter backlit display
- Min/Max
- Reads in psi, kPa, bar, MPa, InHg
- Bargraph (relative)
- Zero to recalibrate
- 64 refrigerant options
- Selectable °F or °C
- Over molded grip
- Thermistor temperature ports
- 1-Year limited warranty

Applications

- Set up new air conditioning and refrigeration systems
- Confirm system efficiency and proper operation
- Diagnose performance faults
- Monitor charging and evacuation
- Maintain older systems to maximize life-span





Includes

- 60" 3-layer hoses; 1/4" (1 blue, 1 yellow, 1 red)
- Temperature clamps (2)
- R410a adapters (2)
- Carrying case
- Manual
- 9V Battery (1)

Specifications

Temperature Sensor Range	-40° to 250°F (-40° to 125°C)
Sensing Accuracy	0.6% FS ± 1 least significant digit

Maximum Pressures	
Low Side	750 psi
High side	750 psi

Temperature	Accuracy
32° to 158°F (0° to 70°C)	± 0.9°F (± 0.5 °C)

Operating Temperature Range	-4° to 122°F (-20° to 50°C)
Storage Temperature Range	-4° to 122°F (-20° to 50°C)

Refrigerant Selection

- | | | | | |
|---------|----------|---------|---------|-----------|
| • R11 | • R143A | • R404A | • R417A | • R503 |
| • R12 | • R176 | • R406A | • R420A | • R504 |
| • R13 | • R218 | • R407A | • R421A | • R507 |
| • R14 | • R236EA | • R407b | • R422A | • R600A |
| • R21 | • R236FA | • R407C | • R422b | • R601 |
| • R22 | • R245CA | • R408A | • R422d | • R601A |
| • R23 | • R290 | • R409A | • R423A | • R718 |
| • R32 | • R401A | • R410A | • R424A | • R1234yF |
| • R41 | • R401b | • R410b | • R427A | |
| • R114 | • R401C | • R411b | • R434A | |
| • R115 | • R402A | • R412A | • R437A | |
| • R123 | • R402b | • R413A | • R438A | |
| • R124 | • R403A | • R414A | • R501 | |
| • R134A | • R403b | • R416A | • R502 | |

Downloads



Manual



Data Sheet



Made in CHINA