



**Mastercool**® Inc.  
"World Class Quality"

## R134A & R1234YF SMART MANIFOLD



### SPECIFICATIONS:

- Pressure Display: psi, bar, MPa, kg/cm<sup>2</sup>, kPa
- Temperature Display: °F or °C
- Sensing Resolution: 1 psi (.07 bar, .007 MPa, .07 kg/cm<sup>2</sup>)
- Sensing Accuracy: ±1 psi or 1% of reading (whichever is greater)
- Working Pressure: 0 to 725 psi (50 bar, 5 MPa, 52 kg/cm<sup>2</sup>)
- Proof Pressure: 1000 psi (70 bar, 7 MPa, 70 kg/cm<sup>2</sup>) (Tolerable pressure without internal damage)
- Operating Temperature: 32 to 122°F (0 to 45°C)
- Storage Temperature: 10 to 120°F (-12 to 49°C)
- Refrigerant: lb, kg
- Refrigerant Oil: oz, ml
- Connections: 1/2" ACME M
- Power: (1) Li-Ion rechargeable battery (3.7 V / 8.14 Wh) (charge through supplied USB type C connector)
- Battery Life: 30-32 hours normal use
- Auto-Off: after 30 minutes, sleep mode 5 minutes

### EFFORTLESS PERFORMANCE. UNMATCHED ACCURACY

Mastercool's R134A & R1234YF Smart Manifold Gauge Set combines precision engineering with innovative features to streamline your workflow and ensure exceptional results.

- **LARGE, COLOR TOUCHSCREEN LCD DISPLAY:** View pressure and temperature readings with ease, on the 4.3" touchscreen
- **AUTOMATIC SHUT-OFF:** Saves battery life and prevents accidental drainage
- **UNIT CONVERSIONS:** Effortlessly switch between lbs., oz., kg, and ml for maximum flexibility
- **EXTENSIVE PRESSURE READINGS:** Get readings in Psi, Bar, Mpa, Kg/cm<sup>2</sup>, and kpa for unmatched versatility
- **DIGITAL OR ANALOG DISPLAY:** Choose the format that best suits your needs
- **BUILT-IN REFRIGERANT DATABASE:** Access factory-recommended capacities for thousands of vehicles for precise recharging
- **LONG-LASTING BATTERY LIFE:** Enjoy over 30 hours of continuous operation on a single charge with the included rechargeable lithium battery

**99934:** R134a & R1234yf Smart Manifold Gauge Only

**99935:** R134a & R1234yf Smart Manifold Gauge Set with a set of 72" R134a hoses, R134a manual couplers (82834/82934) and deluxe R134a/R1234yf conversion kit (83736-K)

