



AC diagnosis

smart performance sensor

AC diagnosis is an innovative Bluetooth car diagnostic tool that delivers an advanced AC diagnosis via its own smartphone App.



TECHNICAL SPECIFICATIONS

VEHICLE COVERAGE:

Compatible with refrigerant R-134a and R-1234yf

SPECIFICATIONS:

- Communication: Bluetooth Low Energy 5.0 with automatic power-saving
- Smart IoT technology integrates refrigerants performance chart
- Working frequency: ISM frequency 2.402~2.480GHz
- Spread spectrum method: FHSS
- Transmitting power: 0dBm
- Safety standard: AES 128bit
- Temperature read-out in °F or °C
- Temperature measure range: -40°C ~ +85°C (-40°F ~ 185°F)
- Relative humidity measure range: 0 ~ 100%
- Temperature measure accuracy:
 - between 15°C ~ +40°C, deviation is ±0.5°C;
 - between -40°C ~ +85°C, deviation is ±1°C
- Broadcasting range: up to 50 m (160 ft)
- Operating temperature: 0°C to 50°C
- Storage temperature: -20°C to 60°C
- Battery type: Lithium battery CR2032, 3V, exchangeable
- Dimension: diam. 31 mm x H 15 mm (diam. 1.22 inc x H 0.60 inc)

SOFTWARE SPECIFICATIONS:

- Compatible with iPhone and Android phones
- iOS and Android mobile app available on iOS Store and Google Play
- Requirements: iOS 10.0 or later and Android operating system 9.0 or later
- Languages: English and Italian

