

# Accautotool

*Auto Code Co.,Ltd.*

## GAS Analyzer( 4 Gas )

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### Main functions and characteristics

Measure concentration of HC, CO, CO<sub>2</sub> and O<sub>2</sub> in automotive exhaust emissions

Chinese or English menu for easy operation

LCD screen

Automatic zero reset

Assembled with advanced NDIR components and gas sensors

Automatic calculation and display of Air-Fuel Ratio

Small size, light weight and portable

Equipped with RS-232C digital serial communication interface

Equipped with rotation speed and oil temperature measure ports

Can be upgraded to 5-gas analyzer

With functions of License Plate Number entry and time display

800 groups of data storage and review

Meets the requirements of international standard ISO 3930 or OIML R99 Class

### Main specifications

Measuring range:

HC: 0 to 10,000 ppm vol

CO: 0 to 10 % vol

CO<sub>2</sub> : 0 to 18 % vol

O<sub>2</sub> : 0 to 23 % vol

Indication error:

CO: 0.06 % vol (absolute error) or 5%(relative error)

CO<sub>2</sub> : 0.5 % vol (absolute error) or 5%(relative error)

O<sub>2</sub> : 0.1 % vol (absolute error) or 5%(relative error)

Resolution:

HC: 1 ppm vol

CO: 0.01 % vol

CO<sub>2</sub> : 0.01 % vol

O<sub>2</sub> : 0.01 % vol

Response time: less than 10s; O less than 12s; NO less than 15s.

Warm-up time: 10min (when the environmental temperature is not less than 20 )

Power source: AC 220V 10% 50Hz 1Hz or DC12V (optional DC-AC inverter)

Weight: 7kg

Outer dimension:

260mm(width) 180mm(height) 450mm(depth)

[Vendor Information](#)