

Automotive Exhaust Gas Analyzer

VG-5005



Back



Basic Accessories

Product Features

VISKOR VG-5005 is a potable automotive exhaust gas analyzer, 4gas(5gas) stand-alone instrument. Fully digital infrared gas bench technology provides rapid analysis of a vehicle performance and pollutions. Designed as user friendly analyzer for mandatory vehicle testing and fault diagnosis of Gasoline, LPG and CNG vehicle emissions. VG-5005 comes with a built in printer, a probe, a probe hose, filters, a PC program and an instruction manual.

Optional accessories: RPM meter, an oil temperature sensor

- Accurate analysis of CO, HC, CO₂, O₂, NOX (optional) with lambda value calculation
- Potable (Compact design)
- Aluminum case(light weight)
- Automatic continuous measurement
- Leak test function
- Integrated Thermal Printer
- PC program (RS-232)
- 6 LED Display Windows
- Automatic zero, span calibration
- Integrated battery(optional)
- RPM and Oil temperature measurement(optional)

Technical Specifications

Description	Automotive Exhaust Analyzer
Model	VG-5005 / VG-5005(5GAS) optional
Measuring gases	CO, HC, CO ₂ , O ₂ , Lambda(Air surplus rate), AFR, NOX (optional)
Measuring principles	CO, HC, CO ₂ : NDIR(Non-Dispersive Infrared Analysis) O ₂ , NOX: Electrochemical
CO	0.00 - 10.0% / 0.01%
HC	0 - 9,999 ppm / 1 ppm
CO ₂	0.0 - 20.0 % / 0.1%
O ₂	0.00 - 25.00 % / 0.01 %
NOX(optional)	0 - 5,000 ppm / 1 ppm
λ (Lamda)	0 - 2.000 / 0.001
AFR	0.0 - 99.0 % / 0.1 %
Repetition rate	Less than 2% FS
Response time	< 10 seconds
Preheat time	< 5 minutes
Flow rate	1.8 L/min
Power	AC 220V, 50/60Hz
Calibration	Automatic zero calibration / Span calibration
Dimensions	260(W) x 300(D) x 180(H) mm
Weight	3.0 kg
Standard accessories	Probe, Probe hose, Power cord, RS232 communication cable
Options	RPM and OIL temperature meter

Technical specifications are subject to changes without notice.



Made in Korea

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