

Automotive Gas Analyzer

KOENG : KEG-500

Features

- Portable (compact size, light weight)
- Outstanding accuracy, stability and durability
- Stand-by for low power consumption when not in use
- Automatic Temperature Adjustment (2~8 min)
- Suitable for professional vehicle emission gas testing
- Elegant and simple appearance
- RS232 Interface
- According to ISO 3930 specification



Specification

Measuring item	CO, HC, CO ₂				O ₂ , NO _x (Option)			
Measuring method	Non-Dispersive Infrared (NDIR)				Electrochemical Cell			
Measuring range	HC	0-15,000ppm 1 ppm	CO	0.00-10.00% 0.01%	CO ₂	0.0~20.0% 0.1%		
Resolution								
Measuring range	O ₂	0.00-25.00% 0.01%	λ	0~2.000 0.001	AFR	0.0~99.0 0.1	NO _x	0~5000ppm 1ppm
Resolution								
Repetition Acc.	Less than ±2%							
Response time	Within 10 sec (more than 90%)							
Warming up time	About 2-8 min							
Sample collecting quality	4-6 L/min							
Power	AC110V / AC220V ±10%, 50 / 60 Hz							
Power Consumption	About 50 W							
Operation temperature	0°C - 40°C							
Dimensions	280 (W) x 410 (D) x 180(H) mm							
Net weight	7.3 kg							
Basic accessories	Probe, Probe hose, Spare fuse, Leak test cap, Spare filter, Operation manual, Power cord,							
Options	Built-in Printer, PC Software, NO _x							