

Product Name :
Automotive 5 Gas Exhaust Gas Analyzer

Product Code :
NLAB-MECHANICALAB20037



Description :

Automotive 5 Gas Exhaust Gas Analyzer

Technical Specification :

in accordance with non-light-disguising infrared absorption method via micro-computer analysis.

Directly measure the thickness of HC, CO and CO₂ in the exhaust gas of vehicles and inspect the density of NO and O₂ via Electrochemical sensor so as to calculate excess air coefficient ?.

Specifications:-

Temperature:-5~400C

humidity: = 95%

Air pressure: 70.0 ~106kPa

Power: AC 220V $\hat{\wedge}$ \pm 10%;50Hz $\hat{\wedge}$ \pm 1Hz

Measurement scope:

HC: 0 ~ 10000, 10⁻⁶ (ppm) vol

CO: 0 ~ 10.0, 10⁻²(%)vol

CO₂: 0 ~ 20.0, 10⁻² (%) vol

O₂: 0 ~ 25.0, 10⁻²(%) vol

NO: 0 ~ 5000, 10⁻⁶ (ppm) vol

oil temperature: 0 ~ 1200C

rotate speed: 0 ~ 10000rpm

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