GA-5

| Gas Analyzer

☰ Details Info

Features:

1.The large screen liquid crystal display, Englishmenu.

2.The use of USA imports of infrared detector, O2and NOX sensor, vibration resistance, good stability, high precision.

3.The measurement of CO, HC, CO2for O2, NOX, COcor, concentrationand the lambda value, speed, temperature, flow, pressure.

4.With the single, double idle idle, general measuring function.

5.It can be measured with gasoline, LPG, CNG and alcohol as a fuel for vehicle.

6.According to the new standard and the United States BAR97standardsdevelopment, in line with the OIMLR99 I level precision.

7.With the automatic zero adjustment, automatic cleaning, automatic temperature   compensation, pressure compensation.

8.With the HC residue measurement, traffic monitoring, gas leak check.

9.The machine has self diagnostic function, fault when prompted,until the troubleshooting can continue measurement.

10.With speed, temperature measurement, builtin printer or digital (Analog)   interface network.

11.The license plate number input and 2000 groups of data storage,reference function, clock display.

Technical parameters:

Measuring range	HC:0~10000×10-6(ppm)vol CO:0~10×10-2(%)vol CO2:0~20×10-2(%)vol O2: 0~25×10-2(%)vol NOx:0~5000×10-6(ppm)volλ:0.50~3.00 COcor:0~10×10-2(%)vol R.M.P:0-9999r.m.p OIL TEMP:0-150°C HC±12 ×10-6(ppm)vol(absolute error)or±5%(relative error) CO±0.06×10-2(%)vol (absolute error)or±5%
Indication error	CO2 ±0.5×10-2(%)vol (absolute error)or±5%(relative error) O2 ±0.1 ×10-2(%)vol (absolute error)or±5%(relative error) NOx ±25 ×10-6(ppm)vol(absolute error)or±4%(relative error)
Repeatability Repetition error	≤+/- 2%
Stability Automatic zero, moment drift less than	≤±3%
Resolution	HC:1×10-6(ppm)vol CO: 0.01×10-2(%)vol CO2: 0.1×10-2(%)vol O2: 0.01×10-2(%)vol NOx:1×10-6(ppm)vol λ:0.01
R.M.P	10rpm
OIL TEMP	0.1°C
Consumption Power	40VA
Dimensions(including bracket):	420mm (L) x 310mm (W) x 170mm (H)
Weight about	9kg
Response time	95% repose time no more than 10 seconds

Warm up: time 8min (Emergency detection can be preheated 3 min) Output Mode :Can display, print gas concentration maximum value, average value, the minimum value of the license plate number, test time, date, speed, temperature

and COcor value of lambda,, can interface with computer networking

Environmental:conditions Temperature-5 ~ 50 °C, relative humidity ≤90%

Power: AC100-240V 50/60Hz or DC12V (Choose add power inverter)