

# Gas Analyzer (NGA-6000)



## Features

- Outstanding accuracy, stability and durability
- Upgradeable to five gas (NOx option, when you order)
- Stand-by for extended pump life and low power consumption
- Automatic adjustment of Warm-up time-2~8 minutes
- RS232 PC-Link kit (software&cables)
- Elegant appearance
- Portable (Compact size, light weight)
- Spare parts kit supplied as standard
- 5 Stage filtration system for bench protection
- Compatible with Dyno applications
- Leak check function to check hose and probe integrity
- Hold function to pause measurement
- Official Emission Testing Software
- Residual HC test
- Fuel type selection-Petrol, LPG, CNG and Alcohol
- Stainless steel probe for extended life
- Built in Printer

## Specification

### GAS ANALYZER (NGA-6000)

<b>Measuring Item</b>	CO, HC, CO <sub>2</sub> , λ (air surplus rate), AFR, NO <sub>x</sub> (optional)						
<b>Measuring Method</b>	CO, HC, CO <sub>2</sub> : NDIR Method O <sub>2</sub> , NO <sub>x</sub> : Electrochemical Cell						
<b>Measurements</b>	<b>Co</b>	<b>HC</b>	<b>CO<sub>2</sub></b>	<b>O<sub>2</sub></b>	<b>LAMBDA(λ)</b>	<b>AFR</b>	<b>NO<sub>x</sub></b>
<b>Measuring Range</b>	0.00~9.99%	0~9,999 or 20,000ppm	0.0~20.0%	0.0~20.0%	0~2.000	0.0~99.0	0~5,000ppm
<b>Resolution</b>	0.01%	1ppm	0.10%	0.01%	0.001	0.1	1ppm
<b>Display</b>	4 Digit 7 Segment LED	4 or 5 Digit 7 Segment LED	4 Digit 7 Segment LED	4 Digit 7 Segment LED	4 Digit 7 Segment LED	4 Digit 7 Segment LED	4 Digit 7 Segment LED
<b>Response Time</b>	Within 10 seconds (more than 90%)						
<b>Repeatability</b>	Less than ± 2% FS			<b>Power</b>	AC 110V only or AC 220V only ± 10%, 60Hz		
<b>Warming</b>	About 2~8 L/min			<b>Power Consumption</b>	About 50 W		
<b>Pump Flow Rate</b>	4~6 L/min			<b>Operating Temperature</b>	0°C~40°C		
<b>Dimensions</b>	420(W)x298(D)x180(H)mm			<b>Weight</b>	About 6.9		
<b>Basic Accessories</b>	Probe, Sample Hose, Spare Fuse, Leak Test Cap, Spare Filter, Operators Manual, Power Cord, Ground Cable, Calibration Controller Nipple, Calibration Connecting Hose, RS232 Cable, Printer, Printer Paper, PC Program						