



An ISO 9001 : 2008 Certified Company

::: EXHAUST GAS ANALYZER :::

:: Model :- GA 954 ::



:: TECHNICAL DETAILS ::

A. Operation condition :

- | | | |
|-------------------------|---|---|
| 1. Temperature | : | +5 ⁰ C to +50 ⁰ C |
| 2. Relative humidity | : | 5% to 95% non-condensing |
| 3. Atmospheric pressure | : | 70 KPA to 106 KPA |

B. Power supply :

- | | | |
|--------------|---|-------------------|
| 1. Voltage | : | AC 220v, \pm 5% |
| 2. Frequency | : | 50hz, \pm 1hz |

C. Measurement range :

- | | | |
|---------------------------|---|---|
| 1. HC (Hexane equivalent) | : | 0 PPM to 20,000 PPM |
| 2. CO | : | 0% to 10% |
| 3. CO ₂ | : | 0% to 20% |
| 4. O ₂ | : | 0% to 25% |
| 5. NO _x | : | 0 to 5000 PPM |
| RPM (optional) | : | 250 RPM to 9999 RPM |
| Oil temperature | : | 0 ⁰ C to +150 ⁰ C |



An ISO 9001 : 2008 Certified Company

D. Resolution :

1. HC (Hexane equivalent) : 1 PPM
2. NO_x : 1 PPM
3. CO : 0.01%
4. CO₂ : 0.01%
5. O₂ : 0.01%
6. LEMBDA : 0 to 9.999

Indication Error	Absolute	Relative
HC 0 PPM to 2000 PPM	±12 PPM	±5%
2001 PPM to 10000 PPM		±10%
CO	±0.06%	±5%
CO ₂	±0.5%	±5%
O ₂	±0.1%	±5%
NO _x	±10 PPM	±5%

E. Others :

1. Warm-up time : 10min
2. Output interface : RS-232C
3. Packing size : 450x260x180mm
4. Weight : 7kg