

## Guangdong Zhongcai Education Equipment Co., Ltd

Add: #314, No.3 building, Mingjie kechuang Center, Beitai Road 1633,Baiyun district,Gaungzhou,china.

ZHONGCAI Tel: 0086-20-36559771, Mob/whatsapp: 0086-13054484532

Tel: 0086-20-36559771, Mob/whatsapp: 0086-130544845. Wechat: 0086-13054484532, E-mail: biz.m@gdzcee.com Web:www.zcequipment.com & www.gdzcee.com



# EXHAUST GAS ANALYZER Model: NHA-506

#### Features:

Measured gases: 5 gases (CO, CO2, O2, HC and NO) Pre-programmed fuels: CNG, LPG and Ethanol gasoline

ISO 3930 or OIML R99 Class I certified

200 test result storage facility

Auto store and PC compatible facility

Advanced NDIR (non-Dispersive Infrared) analysis technology used to measure HC, CO, CO2 and the newest generation of electrochemical technology adopted to measure O2 and NO

Designed with LCD screen for easier setting and operation.

Automatic calculation and display of A/F (air-fuel-ratio) and Lambda air ratio.

Small size, light weight and most convenient for carry.



## Guangdong Zhongcai Education Equipment Co., Ltd

Add: #314, No.3 building, Mingjie kechuang Center, Beitai Road 1633,Baiyun district,Gaungzhou,china.

ZHONGCAI Tel: 0086-20-36559771, Mob/whatsapp: 0086-13054484532 Wechat: 0086-13054484532, E-mail: biz.m@gdzcee.com Web:www.zcequipment.com & www.gdzcee.com

### **Technical Specifications:**

Parameter of Carbon Monoxide:

Range: 0 ~ 10 %

Resolution:0.01%

Accuracy: ± 0.06 (%) (abs.), ±5 (%)(rel.) (whichever is larger)

Parameter of Oxygen:

Range: 0 ~ 25 %
Resolution: 0.01%

Accuracy: ±0.1 (%) (abs.), ±5 (%)(rel.) (whichever is larger)

Parameter of Hydrocarbon:

Range: 0~9999ppm (n-hexane)

Resolution: 1ppm

Accuracy: ±12 ppm (abs.) 0~ 2.000 ppm, ±5 (%) (rel.) 0 ~ 2,000 ppm (whichever is larger), ±10 (%)(rel.)

 $2001 \sim 9999 \text{ ppm}$  (whichever is larger)

Parameter of Carbon Dioxide:

Range: 0 ~ 18 %

Resolution: 0.1%

Accuracy: ±0.5 (%) (abs.), ±5 (%)(rel.) (whichever is larger)

Parameter of Nitric Oxide:

Range: 0 ~ 5000ppm

Resolution: 0.1%

Accuracy: ±25 (%) (abs.), ±4 (%)(rel.) (whichever is larger)

Response Time: Less than 10s (02 less than 12s. NO less than 15s)

Warm-up Time: 10min. (ambient temperature is not lower than 20°C)

Power Supply: AC220V ±10% 50Hz ± 1Hz

Standard accessories