

Product Name :
Auto 4Gas Analyzer

Product Code :
ASTRALAB-SUPPLYA20015



Description :

Auto 4Gas Analyzer

Technical Specification :

Product Type: Puc Machine

Application: VEHICLE POLLUTION TESTING

Color: BLUE

Display Type: LCD

Display (Inch): 4

Response Time: 10

Weight (Kilogram): 500

Power (Watt): 50

Temperature (Degree Celsius): 100

Humidity (%): 100

Measurement Gas Pressure: 1BAR

Power Supply (V per Hz): 230V50HZ

PUC 4gas analyzer

We are one of the most prominent and established company manufacturing and supplying PUC machines ,We have supplied over 600 units over last 8 years and due to our premium quality and best after sales service customers prefer us over our competitors. Our puc machines approved as per Government norms and regulation.

4 gas analyser.

The, 5 Gas Analyzer developed it's class. Due to its latest technology and spares used for its development, it becomes a product which never been introduced market. Dual Head pump provides faster response time for gas sampling. While automatic drain facility ensures the vapor separation from the exhaust sample. Multi display pages offers user to switch between pre-configured measurement items on each page, it offers user to select either big font size display page or all gases in a single page, another page provided to have a look on Oil Temp, Corrected CO, AFR, PEF, RPM. is designed using Gas Bench”.

Scope

The is intended to use for measurement of emission gases i.e. Carbon Monoxide, Carbon Dioxide, Hydro-Carbons, Oxygen through tail pipe of internal combustion engines running on fossil fuels like Petrol / CNG / LPG. Proper filtration of exhaust sample is recommended during measurements.

Usage Conditions

The is designed to use within range of 160 volts to 250 volts AC at 50/60 Hz frequency. Using beyond these specifications may cause serious damage of power supply unit. To ensure prevention of electrical shocks, proper earth in power supply is required. The equipment is designed for indoor and outdoor usage keeping in mind that equipment should be used in a well ventilated and shaded place. Use of the equipment in rainy and misty conditions will require regular inspection of water separator unit to ensure proper drain of condensation. Due to sensitive parts used in this equipment, it is required to operate by a trained operator only. The equipment should

be strictly opened / serviced by a qualified service engineer because it contains corrosive materials which may lead to serious injuries. The equipment must not be used with soiled or damaged filters which may cause dust contamination in sample line and lead to major break downs. Periodic maintenance of the equipment should be carried out in timely manners as specified in General Maintenance section.

AC 220 V :Input of 110 to 220 Volts AC (50/60 Hz)

RS232 :Output for PC Connection

Printer :Output for Thermal Printer

Oil Temp: Connection of Oil Temperature Sensor

Tacho / Vibration : Input of RPM Measurement Device

Inductive RPM : Connection Port for Inductive RPM

Gas Inlet : Input Port for Exhaust Sample

Calibration : Input Port for Calibration Gas

Drain Out: Discharge of Water from Sample

Drain In: Input of Separated Water for pump

Gas Out :Discharge of Measured Sample

Water Separator :Device for Separation of Water from Sample Gas



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