



HEATHKIT EXHAUST GAS ANALYZER

MODEL: CI-1080 (Adjustment Ratio Tester)

MADE IN U.S.A



**BEST FOR
CNG TESTING**

Description

The heathkit Exhaust gas analyzer (**CNG TESTER**) is an instrument that will indicate the relative combustion efficiency, Air fuel ratio (AFR) and percent of carbon monoxide of typical four cycle automotive engine exhaust gases. It compares the thermal conductivity of exhaust gas with that of air and indicates the relative values on a large meter.

These values verify the results of the interaction of carburetor and ignition settings, and provide a good way to check emission control system.

This instrument consists of a meter and a sensor which operates from either a 6-V or 12-V battery.

The meter is designed to hang on a partially open window or a set on convenient surface.

The sensor , used at the tailpipe has a removable stainless steel flexible probe.

Sole Distributor:

A.E.D (PRIVATE) LTD (formerly **Khalid Motors & Diagnosis Centre (Pvt) Ltd.**)
Nusrat Mansion, 68-7C Mozang Road Lahore.(54000) PAKISTAN

PH: +92-42- 3636 9943, FAX: +92-42- 3636 8832, WEB: www.kmdceqpt.com

Specification

Meter Scale	11.5 - 15.0 (Air Fuel Ratio) 70% - 90% Combustion Efficiency 0 - 8% Carbon Monoxide
Exhaust Type	From 4-Cycle Gas Engines
Meter	4 - 1/2" , 100-0-100 uA
Connection	Battery Cord: 7 Feet Sensor Cable: 21 Feet Exhaust flexible tube: 30 Inch
Power Requirements	6-V or 12-Volts car battery, less then 150mA
Weight	4 lbs. 12oz. (2.15 kg.)

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