



DIAGNOSTIC EQUIPMENT

FSA-1000

Diagnostic Tools from IMPCO

Proper diagnosis of closed-loop feedback systems is paramount to ensuring that the engine performs its best while reducing exhaust emissions. Proper servicing can result in satisfied customers and higher repair profits.

The Fuel System Analyzer is a useful tool for checking closed-loop feedback systems. Using the analyzer you can quickly determine:

- Whether the on-board computer system is functioning properly
- If the vehicle is operating at the proper air/fuel mixture
- What to check if the computer system is not functioning correctly
- If there is a malfunction in the wiring, sensor, or computer
- If there is a problem in some other component or system such as the carburetor, air induction system, regulator, or ignition system
- If repairs and adjustments have been successful



TEST EQUIPMENT & TOOLS

PART #	DESCRIPTION
FSA-1000	Fuel system analyzer, shows O2 sensor voltage & duty cycle, used to calibrate closed-loop systems
AE3-25368-006	IMPCO FSA-2 monitor, used to calibrate closed-loop ADP2 systems, shows voltage & mixture %
ITK-1	IMPCO test kit, a must for all IMPCO fuel system diagnostics
G2-17769	Gauge, high pressure CNG, (0-5000psi)
G2-2	Gauge, used to set lever height, included in ITK-1