

Product Code . EL-EAMM-11565

Automotive One Engine Test Set

Description

Automotive One Engine Test Set




A gasoline Briggs and Stratton air cooled OHV engine, is offered as an engine option. Alternatively a diesel engine, the is offered as a separate alternative. The engine and dynamometer are carried on a solid steel base plate resiliently mounted within a steel framework. The instrumentation and control panel is mounted on the front of the frame. It is a self-contained compact unit designed for easy installation and bench mounting. Included within the engine framework are the fuel system, which incorporates a fuel tank and fuel solenoid valve, and the air induction system. An automotive alternator is used as a dynamometer to load the engine and dissipate the power in a resistive load bank.

Experimental Capability of Automotive One Engine Test Set:

- Engine efficiency and fuel consumption variation with speed and load.
- Effect of mixture strength on gasoline engine performance and fuel consumption.
- Engine performance curves at full and part load.
- Effect of mixture on gasoline engine performance and fuel consumption.
- The gasoline unit is provided with a lean/rich fuel mixture device.

We are leading manufacturers, suppliers of Automotive One Engine Test Set for Engines and Machines Models. Contact us to get high quality Automotive One Engine Test Set for Engines and Machines Models for schools, colleges, universities, research labs, laboratories and various industries.

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