

Product Name :

Educational Engine Model With Petrol Injection System Live Engine

Product Code :

TK465

**Description :**

Educational Engine Model With Petrol Injection System Live Engine

Technical Specification :

Educational Engine Model With Petrol Injection System Live Engine

This training engine with multipoint petrol injection (MPI) system on original (refurbished) components of Audi/ vehicle is specially designed to demonstrate the engine management system and operational structure. Self contained, fully operational engine installed in a mobile frame.

Training engine is a great educational tool that allows students to learn the structure of the engine and its components, power supply system, cooling system, engine control system. It also allows to study components and operation modes of the engine control system, to perform various measurements, tests and other diagnostic procedures.

The main characteristics and functions of the trainer are:

Possibility to measure the exhaust gas before and after the catalytic converter.

Possibility to simulate more than 20 faults by disconnecting banana plug jumpers.

Educational functional engine model with fuel supply system, instrument cluster, cooling system, power supply system and the exhaust system.

Engine with external components is clearly visible after removing safety panels. Easy access to the engine and its components for service and maintenance.

Integrated engine emergency stop button.

Supplied with safety removable panels to protect against hot and rotating parts.

Electric wiring diagram with built in banana plug jumpers for measurements and simulation of system fault codes

Instrument cluster, measurement and fault simulation

Panel integrated in a closed aluminum frame construction

General Characteristics:

Dim. mm (Height x Length x Width): 1550x1000x1200

Weight kg 310

Power supply: AC 220V $\pm$ 10% 50/60 Hz

With full Accessories

Digital Multi-meter (included)

Automotive Oscilloscope (included)

OBD Fault Diagnosis Scanner (included) With full accessories.

Naugralabequipments

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