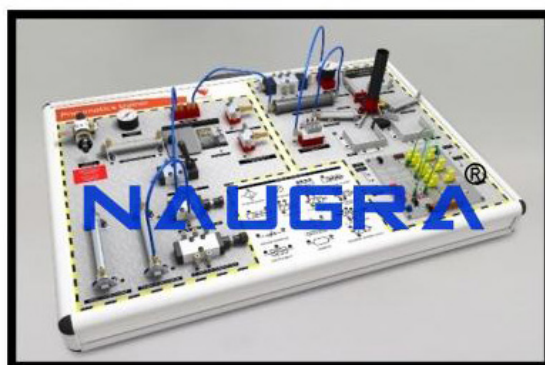


Product Name :
Diesel Engine Management System

Product Code :
TK719



Description :

Diesel Engine Management System

Technical Specification :

Diesel Engine Management System

The simulator panel is purposely designed and realized to allow for a complete and easy learning of the techniques used in the electronic injection systems of the Diesel engines. In particular, this simulator panel reproduces a turbo-diesel injection system with electronically controlled in line injection pump for heavy vehicles (lorries, buses, agricultural machines)

All practical activities can be carried out using the electrical/electronic circuits and devices mounted on the panel trainer. The display of the information available on the computer screen allows the continuous control of the educational system.

The operational conditions can be entered by the students and the insertion of faults can be carried out through the computer by the teacher. The trainer is supplied with a CAI Software and the supported documentation guides the students to the study and the performance of the simulation exercises.

Main Characteristics:

- Heavy vehicle wiring diagrams
- Heavy vehicle Electronics Control Module (ECM)
- Heavy vehicle electronic fuel injection systems
- Heavy vehicle sensors
- Heavy vehicle exhaust gas analysis and emission control
- Heavy vehicle turbo chargers and blowers
- Heavy vehicle cold start systems

12 V circuits
Electronic control of vehicle performance and speed
Engine protection
Tamper resistance
Fault finding

General Characteristics:

Dim. mm (Height x Length x Width): 700x1000x150 - (470 with the base)

Weight kg 25

Input power supply: AC 220V \pm 10% 50 Hz

Working temperature: -40 $^{\circ}$ C ~ +50 $^{\circ}$ C

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