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Product Name :	**Product Code :**
Ignition System Training Panel	TK522

Description :

Ignition System Training Panel

Technical Specification :

Ignition System Training Panel
This demonstration panel represents the structure and operation of the engine ignition system based on real components of six ignition systems, including the mechanically timed ignition system, hall effect electronic ignition system, magnetic trigger electronic ignition system, optical trigger electronic ignition system, distributor less ignition system, (Each ignition coil services two spark plug), distributor less ignition system (Coil-On-Plug). The device applies to theoretical teaching and maintenance training of the ignition system.

Main Characteristics:
The didactic system shows: 6 real-life and operable ignition systems. These are used to illustrate the structure and operating process of the ignition system. Such system includes:
Mechanically timed ignition system,
Hall effect electronic ignition system,
Magnetic trigger electronic ignition system,
Optical trigger electronic ignition system,
Distributor less ignition system (each ignition coil services two spark plugs),
Distributor less ignition system(Coil-On-Plug)
a. The trainer is made of advanced aluminum-plastic plate with characteristics of not less than 4mm thick. The plate is corrosion resistant, impact resistant, pollution resistant, fireproof, and moisture proof. The panel surface is processed by special craft and spraying primer. The circuit diagrams are painted with never fade color and the boards are coated with varnish. The trainees can learn and analyze the working principle of the control

system by looking and analyzing the diagram and the real-life components.
b. The training panel has installed detection terminals to identify electric signals, such as resistance, voltage, current, and frequency, of circuit components of the ignition system.
c. The training base frame is made of steel and the surface is paint-coated. Pivoting wheels are mounted.
d. The didactic panel does not use accumulators or battery and it does not require any charging. It can be connected to a 220V AC voltage which changes to a 12V DC voltage through the internal circuit. The 12V DC voltage protects the training panel against short circuit.
e. Equipped with intelligent fault setting system, include fault setting and troubleshooting.

General Characteristics:
Dim. mm (Height x Length x Width): 1900x2400x700
Weight kg 200
Input power supply: AC 220V ± 10% 50Hz
Operating voltage: 12V DC
Operating functioning temperature: -40? to +50?

Naugralabequipments

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