

Dashboard Model Set

LTA-387

Introduction

The equipment is based on the physical object of Toyota Corolla automobile instrument system, which fully demonstrates the composition structure and working process of the automobile instrument system. It is suitable for the teaching needs of the school for the theory and maintenance training of the automobile instrument system.

Technical parameters

- ✦ The device should be designed to holistically demonstrate the structure and operation of the meter system.
- ✦ The device should apply to theoretical teaching and maintenance training of the meter system in secondary and senior vocational skill schools, normal education and training institutions.
- ✦ Should be used a real and operable electronic meter system to illustrate the structure of the system.
- ✦ Various sensors and switches should be connected to the meter system and should be operable to simulate operation of the signal source to demonstrate the operation of the meter system.
- ✦ The training panel should have the characteristics of corrosion resistance, impact resistance, pollution resistance, fireproof, and moisture proof. Its surface should be processed by special craft and spraying primer.
- ✦ Never fade color circuit diagram and working principal diagram are painted on the board whose surface coating with varnish. The trainees can learn and analyze the working principle of the control system by referencing the diagram and the real object.
- ✦ The training panel should be installed with detection terminals to detect electric signals, for example, resistance, voltage, current and frequency of circuit components of the electronic meter system.
- ✦ Self-retention wheels should be installed and a 40cm² tabletop should be fixed on the base frame to place materials and light testing devices.
- ✦ The training panel should be connected to a 220V AC voltage which should be changed to a 12V DC voltage through the internal circuit. The 12V DC voltage should protect the training panel against short circuit.
- ✦ All of the language for this equipment should be in English.
- ✦ Should be equipped with intelligent fault setting and appraisal system and should include fault setting, troubleshooting and assessment functions etc.



Note: The Picture pattern just for references may change

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Technical Specifications:

- ✦ The training panel should be made of advanced aluminum-plastic plate
- ✦ Thickness of the plate should be Min. 4mm
- ✦ The training panel's base frame should be made of steel and the surface should be paint-coated
- ✦ Size: Min. 1600mm × 700mm × 1700mm (length x width x height)
- ✦ External power supply: A.C. 220V ± 10% 50Hz
- ✦ Operating voltage: 12V DC
- ✦ Operating temperature: -40°C to +50°C
- ✦ The equipment should be provided with English user manual.
- ✦ Manual should contain the equipment introduction, operation method, fault setting and troubleshooting process.
- ✦ The training system should be comprised the followings:
 - Detection control panel: With various detection terminals and a color circuit diagram - 1 Set
 - Ignition switch - 1 Unit
 - Dashboard - 1 Set
 - Combination switch - 1 Set
 - RPM simulation - 1 Set
 - Vehicle speed simulation - 1 Set
 - Fuel gauge sensor and simulation device - 1 Set
 - Simulated charging indicator light - 1 Set
 - Simulated oil pressure - 1 Set
 - Steering indicator light switch - 1 Set
 - High beam indicator light switch - 1 Set
 - Fuses - 1 Set
 - Tablet PC - 1 Unit
 - Intelligent fault-setting and appraisal system - 1 Set
 - Movable framework (with self-retention wheels): 1600mm x 700mm x 1700mm (length x width x height) - 1 Set

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