



Dashboard Model Model: ZC-QC078D

Features:

- a. The device designed to holistically demonstrate the structure and operation of the meter system.
- b. The device apply to theoretical teaching and maintenance training of the meter system in secondary and senior vocational skill schools, normal education and training institutions.
- c. Used a real and operable electronic meter system to illustrate the structure of the system.
- d. Various sensors and switches connected to the meter system and operable to simulate operation of the signal source to demonstrate the operation of the meter system.
- e. The training panel the characteristics of corrosion resistance, impact resistance, pollution resistance, fireproof, and moisture proof. Its surface processed by special craft and spraying primer.
- f. 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.
- g. The training panel installed with detection terminals to detect electric signals, for example, resistance, voltage, current and frequency of circuit components of the electronic meter system.
- h. Self-retention wheels installed and a 40cm² tabletop should be fixed on the base frame to place materials and light testing devices.
- i. The training panel 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.

j. All of the language for this equipment in English.

k. Equipped with intelligent fault setting and appraisal system and should include fault setting, troubleshooting and assessment functions etc.

Specification:

The training panel made of advanced aluminum-plastic plate	
Thickness of the plate 4mm	
The training panel's base frame should be made of steel and the surface paint-coated	
Size	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 training system comprised the followings:

1. Detection control panel: With various detection terminals and a color circuit diagram - 1 Set
2. Ignition switch - 1 Unit
3. Dashboard - 1 Set
4. Combination switch - 1 Set
5. RPM simulation - 1 Set
6. Vehicle speed simulation - 1 Set
7. Fuel gauge sensor and simulation device - 1 Set
8. Simulated charging indicator light - 1 Set
9. Simulated oil pressure - 1 Set
10. Steering indicator light switch - 1 Set
11. High beam indicator light switch - 1 Set
12. Fuses - 1 Set
13. Tablet PC - 1 Unit
14. Intelligent fault-setting and appraisal system - 1 Set
15. Movable framework (with self-retention wheels): 1600mm x 700mm x 1700mm (length x width x height) - 1 Set