

### Guangdong Zhongcai Education Equipment Co.,Ltd

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# SRS and Air Bag Circuit with Module Model: ZC-QC079D

#### Features:

- 1. Air-Bag System Trainer
- 2. This module enable the experimental study of the functions managed by the air-bag control unit, as well as the modification of configuration.
- 3. Training Programs to be Performed:
- a. Architecture of air-bag system
- b. Explosive charge
- c. Impact sensors
- d. Air-bags for driver and passenger
- e. Side air-bags
- f. Curtain air-bag
- g. Belt tensioner
- h. Diagnosis and modifications of configuration with multi- brand diagnostic tester
- i. Troubleshooting

#### Specification:

#### Actual air-bag control unit

OBD connector

Simulation of driver air-bag charge

Simulation of passenger air-bag charge



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Simulating the charge of side (right and left) air-bags	
Simulating the charge of (right and left) curtain airbags	
Simulating the charges of fore belt tensioners	
Simulating the charges of rear belt tensioners	
Interconnection and test points - Ø 2 mm	
Power Supply Unit	
Regulated voltage, electronically protected against short-circuits and overloads	
Knob facility for selecting desired voltage	
Output 1	1.3Vdc ÷ 24Vdc, 1A
Output 2	24Vac - 0 - 24Vac, 0.5A
Output 3	+5Vdc - 2A
Output 4	+12Vdc - 2A
Output 5	-12Vdc - 1A
Power source	220~230V AC, 50Hz, 1 Phase