



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

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