



Description

- Electrical system with the front end fully functional
- Alternative to complete vehicle - space-saving version
- Two front wheels and rear-mounted rollers for movement
- Engine, ABS, AC, Air BAG's and etc. diagnostics

Technical Specifications and Functions

The Educational Functional Model With:

- Petrol/electric TOYOTA HYBRID CONTROL SYSTEM – II (THS-II)
- Tesca gearbox
- Climate control
- CAN Gateway network
- Exhaust system
- SRS Airbag system (Integrated inactive airbag igniters (after activation))

Diagnostic and Measurement

Control Unit Diagnosis

- Diagnosis through OBD 16 – pin diagnostic connector
- Electronic control unit (ECU) identification
- Reading/erasing fault codes
- Displaying the operating system parameters (live data)
- Actuator test (Depends on the control unit)
- Control unit coding/configuration (Depends on the control unit)
- Automatic search of ECU's (depends on scan tools possibility)

Optional Accessories

- Built-in measuring box with open contacts and wiring diagram for engine control system
- Fault simulation for engine control system
- Built-in measuring box with open contacts and wiring diagram for climate control
- Fault simulation for climate control
- Built-in measuring box with open contacts and wiring diagram for SRS AIRBAG
- Fault simulation for SRS AIRBAG

Other

- Dimensions approx.: (HxLxW) 1300x2900x1700mm (Cabrio version PMTPK – 01)
- Weight (net) approx.: 900 Kg
- Equipment for technical and vocational automotive education and training.

Note: Specifications are subject to change.

Optional Accessories For Functional Models

- PMTP-ENG /Box
- PMTP-ENG/Faults
- PMTP-SRS/Box
- PMTP- SRS/Faults
- PMTP-AC/Box
- PMTP-AC/Faults

Optional Tools And Equipment For Measurement And Services:

- Tesca oscilloscope
- OBD Diagnostic scan tool
- The gas analyzer
- The exhaust extraction system
- Air Conditioning service station

Tesca training equipment is a great tool for professional teachers and technicians that helps explain to students of technical subjects how processes in Toyota PRIUS II Hybrid ½ (Cabrio version) Educational Trainer AT0142 Tesca operate and its technology.

To ensure the highest safety standards, the Protective Tools Set AT0142 must be included with all orders of our Electric Vehicle (EV) and Hybrid Trainers. This essential set is designed to provide comprehensive protection and support for users during training sessions.

If your specific requirements do not necessitate the inclusion of the EHVS01 Protective Tools Set, please reach out to our managers. They will assist you in adjusting your quotation accordingly.

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