



Description

- Fully functional system
- Diagnosis through OBD 16 pole diagnostic socket
- Open contacts for measuring system components and circuits
- Fault code simulations

Technical Specifications and Functions

- The educational functional model with direct petrol injection (FSI) system, instrument cluster, cooling system, power supply system and the exhaust system
- Ability to measure the exhaust gas before and after the catalytic converter
- Completed with safety removable panels to protect against hot and rotating parts
- Electric wiring diagram with built-in banana plug jumpers for measurements and simulation of system fault codes
- Ability to simulate more than 30 faults by disconnecting Banana plug jumpers
- The trainer with external components is clearly visible after removing safety panels. Easy access for service and maintenance
- Integrated emergency stop button
- Equipment for technical and vocational Tesca education and training

Diagnostic and Measurement

Oscilloscope / Multimeter

- System's parameters are measured by connecting to the banana connector
- Ability to measure electrical signal parameters of each system component (such as sensor or actuator)
- Ability to measure high voltage circuit of the ignition system

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)

Note: Specifications are subject to change.

- Actuator test (Depends on the control unit)
- Throttle adaptation
- Control unit coding/configuration

Other

- The stand has a closed structure – internal wiring is not visible; Instrument cluster, measurement and fault simulation panel is integrated into a closed aluminium frame construction
- Dimensions approx. (HxLxW): 1550 x 1000 x 1200 mm
- Nett weight approx.: 310 Kg
- Made in EU
- CE certificate

Tesca training equipment is a great tool for professional teachers and technicians that helps explain to students of technical subjects how processes in Educational petrol engine trainer with direct injection system (FSI) EURO4 MVFSI01 Tesca operate and its technology.

Note: Specifications are subject to change.

