

**Product Name :**  
Engine Control System

**Product Code :**  
TK875



**Description :**

Engine Control System

**Technical Specification :**

Engine Control System This demonstration panel represents the multipoint petrol injection (MPI) system Integrated engine control system shows different operation modes of the fuel injection/ignition system and the trainer is based on OEM components of Audi. Main Characteristics: The main characteristics and functions of the trainer are: Integrated engine control system with multipoint petrol injection system (MPI). Visible work process of spark plugs. Easy access for high voltage measurements. Manual adjustment of the engine crankshaft speed Monitoring operation of fuel supply system, injected fuel quantity, spray pattern quality, fuel pressure of the fuel pump. Built-in fuel pump in a transparent tank which allows to see its operation; Possibility to change the air/fuel mixture by the oxygen sensor signal simulator. Adjustable airflow rate simulator allows to demonstrate a work of mass-air flow meter and air temperature sensor. Complete electric wiring diagram of multipoint petrol injection system (MPI) Electric wiring diagram with built-in banana plug jumpers for measurements and simulation of system fault codes. General Characteristics: Dim. mm (Height x Length x Width): 1800x1000x510 Weight kg 150 Power supply: AC 220V±10% 50/60 Hz

## Naugralabequipments

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