



Image shows the training stand VW-Climatronic with auxiliary heater
Order-number 0000 2635

Wichtige Merkmale:

- Original components of a VW Golf Dual Zone Climatronic
- Ability of the actuator diagnostic and readout of measured values via the OBD interface with standard workshop testers
- Condenser and evaporator pressure can be displayed directly
- Powerful drive motor for air compressor
- Bus simulator for missing CAN-BUS signals such as engine speed and vehicle speed



Image shows the indicators for condenser and evaporator pressure

Description:

The mobile training stand is equipped with the original components of a VW Golf Dual zone Climatronic and offers the possibility to perform an actuator diagnostic and to readout measured values with standard testers via the OBD interface.

The service ports are easily accessible and thus allow to work with a service device. An original dashboard is fitted with all necessary parts for the air conditioning on a frame of extruded aluminum profile. The model is also equipped with a Webasto Thermo Top E 12V (petrol) auxiliary heater.

The air conditioning compressor is driven by a 400 V three-phase motor and frequency converter. The pressure ratios for the evaporator and the condenser can be determined by a pressure gauge. A bus simulator generates the missing CAN BUS signals such as engine speed and vehicle speed. This allows error-free operation of the entire air conditioning unit. The interaction of the individual butterfly valves (air circulation, air induction, etc) is visible. A 12 volt power supply is included in the scope of supply.

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Technical data:

Dim.: approx. 1500x1000x1500 mm

Weight: approx. 130 kg

Optional accessories:

Supply voltage 230 V

Technical alterations are subject to change without notice!

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Image above:

Detail view of the Dashboard

- Port for diagnosis plug
- Ignition switch
- Controls for operation of the heating system and the simulation of the driving speed
- Emergency stop switch.

Image on the left:

Rear view of the training stand with protective guards.



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