



DESCRIPTION:

The MEGABS4 is a fully functional ABS electronic braking system installed in a mobile aluminum frame. This training board-simulator is specially designed to demonstrate ABS braking system and operational structure. The educational training board is based on Audi/VW OEM components. The stand is equipped with a functional BOSCH 5.3 ABS braking system and shows the different operation modes. The training board-simulator is a great educational tool that allows students to learn the structure of ABS control system, study its components, perform various measurements, tests and other diagnostic procedures.

EDUCATIONAL ADVANTAGES:

- Training board is equipped with a functional BOSCH 5.3 ABS braking system
- Pressure gauges make it possible to monitor the pressure in the main brake circuit and the individual pressure of each wheel
- Original hydraulic brake system. Brake pads of the brake drums are used instead of the brake discs; allow better demonstration when the pressure rises up and the braking moment occurs
- Different modes of operation of the hydraulic circuit is shown on the stand
- Electric wiring diagram with built-in banana plug jumpers for measurements and simulation of the system's fault codes

STANDARD FEATURES:

Oscilloscope/multimeter:

- System's parameters are measured by connecting to the banana connector
- Ability to measure electrical signal parameters of each system component

STANDARD FEATURES (CONT.):

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)
- Activating the actuators (Depends on the control unit)

SPECIFICATIONS:

- The stand has a closed structure – internal wiring not visible
- Power supply: 12 V from the battery

Approx. Size: 54" L x 20" W x 72" H

Approx. Weight: 135 lbs.

