

BRAKING SYSTEM ABS-EBD-ASR

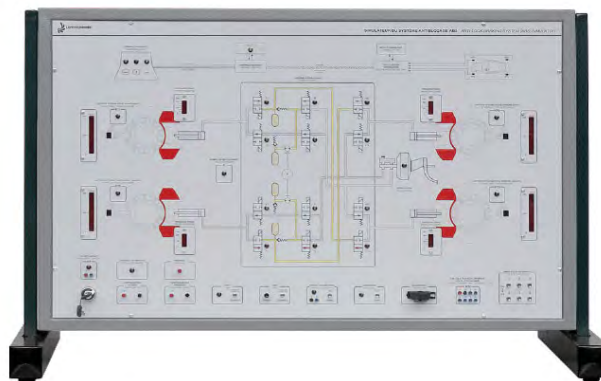
Mod. PAT4C/EV

The trainer mod. PAT4C/EV is included in a complete set of educational equipment for the technical training in the field of automotive systems.

This trainer is made with a fully functional components use an electronic control unit in order to study components and control strategies in vehicle systems.

The fault insertion switches allows the study of maintenance.

The trainer mod. PAT4C/EV is devoted to braking systems ABS + EBD + ASR.



TRAINING PROGRAM:

The trainer mod. PAT4C/EV allows the development of an experimental training program on the following topics:

- Classic braking
- ABS Braking (anti-lock brake)
- Hydraulic unit
- EBD (Electronic Brake-force Distribution)
- Antiskid (ASR)
- Troubleshooting

TECHNICAL CHARACTERISTICS:

The trainer includes the following components and circuits:

- Vertical silkscreen panel
- Electronic control unit with test points
- Hydraulic schematic shows the 12 solenoid valves and recovery pump
- Dynamic display of the modulation cycle with lights
- 4-wheels vehicle with the speed display
- 4 bar graphs to display the braking pressure
- 3 diagnostic lights (ABS, liquid level, ASR)
- Button to simulate sliding state
- OBD diagnosis socket
- Fault insertion switches

GENERAL CHARACTERISTICS:

Desk-type panel.

Power supply: 230 Vca 50/60 Hz - 50 VA
(Other voltage and frequency on request)
12 Vcc with protected power unit

Dimensions: 1080 x 460 x 710 mm

Weight: 40 kg

SUPPLIED WITH

THEORETICAL-EXPERIMENTAL TEXTS:
STUDENT HANDBOOK
TEACHER HANDBOOK

