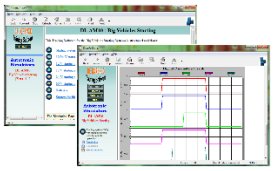
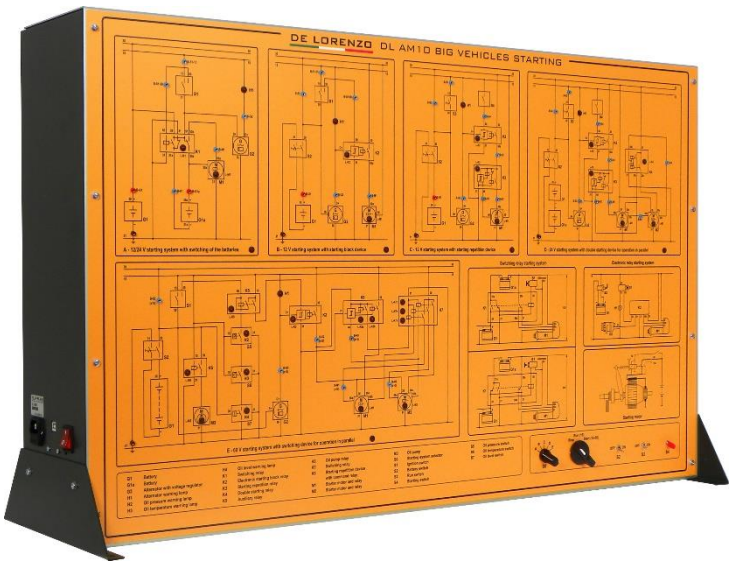
# AUTOTRONICS

## BIG VEHICLES STARTING






### DL AM10

AUTOTRONICS - SIMULATORS

### LEARNING EXPERIENCE

This simulation panel has been specially designed and realized to allow for a complete and easy learning of the techniques and of the devices used in the starting systems for industrial vehicles.

The term "industrial vehicle" is normally used for the vehicles, which are made for the transport of more than 9 people, for the transport of goods and/or for the haulage of trailers. This category include buses, lorries of various dimensions, special lorries, haulers.

According to the great variety of industrial vehicles, also the starting systems are always adapted to the structure and type of motor of the vehicle on which they are put.

### GENERAL CHARACTERISTICS

- Dim. mm approx (HxLxW) : 700x1000x150 - (470 with the base)
- Weight approx. kg 25
- Input power supply: AC 220V±10% 50 Hz
- Working temperature: -40°C ~ +50°C.

### MAIN CHARACTERISTICS

It is possible to simulate:

- the 12V and the 24V starting systems with switching of the batteries and the starting systems with the device for starting block
- starting systems with the device for starting repetition, with the relay for double starting for operation in parallel and with the switching relay for the operation in parallel.

This vertical frame bench-top trainer is specially designed to show to students how automotive systems work. The simulator consists of a panel operated by the support of a computer with a coloured silk-screen diagram that clearly shows the structure of the system and allows the location of the components on it.

The display of the information available on the computer screen allows the continuous control of the educational system. The operational conditions can be entered by the students and the insertion of faults can be carried out through the computer by the teacher.

The trainer is supplied with a CAI Software and the supported documentation guides the students to the study and the performance of the simulation exercises.

All componentts installed and given leads are made to protect the safety of the students.

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