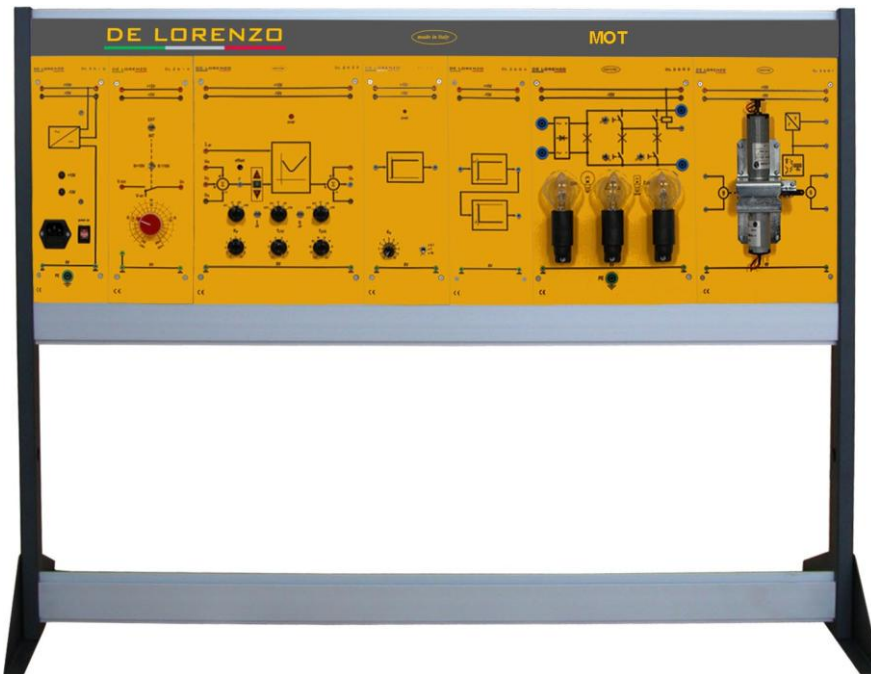




Control of a DC motor - MOT



This laboratory is designed for the study of Control of a DC motor to allow the student practical training, based on the performance of guided experiments. Industrial type components must be educationally adapted by using a modular panel system to permit step by step assembling from the simplest circuit to the most complex system.

This trainer has a modular structure, and it consists of didactic panels installed on a vertical frame. It is supplied with a theoretical and practical manual. The modularity of this didactic system can give the students a direct and immediate approach to the topics, offering the opportunity to study various subjects, performing several experiments as follows:

- P, PI and PID controls of the speed of a DC motor using the CHR method
- Control of a DC generator



List of modules for experiments:

No	EXPERIMENT	MODULES											
		DL 2613	DL 2614	DL 2622	DL 2670	DL 2681	DL 2682	DL 2684	DL PP-MODE	DL ACTSW	DL 1893	DL 115ACT	DL 2100-3M
1	Regulation P, PI e PID of speed in a DC motor, CHR method	1	1	1	1	1		1	1	1	1	1	1
2	Control of a generator	1	1	1	1	1	1	1	1	1	1	1	1
3	TOTAL	1	1	1	1	1	1	1	1	1	1	1	1