



LEVEL CONTROL - LEV



This laboratory is designed for the study of the Level Control Application to allow the student practical training, based on the performance of guided experiments. Industrial type components are educationally adapted by using a modular panel system to permit the 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:

- Pump's features
- Measurement system's features
- Level process features
- Level control with adjuster P
- Level control with adjuster PI
- Level control with adjuster PID
- Level control with a 2 position controller



List of modules for experiments:

No	EXPERIMENT	MODULES																	
		DL 2613	DL 2614	DL 2622	DL 2670	DL 2671	DL 2673	DL 2674	DL 2678	DL 2684	DL 2688	DL 2689	DL 2690	DL 2109D33	DL PS-MODE	DL ACTSW	DL 1893	DL 115ACT	DL 2100-3M
1	Pump's features	1	1							1	1	1		1		1	1	1	1
2	Measurement system's features	1	1							1	1	1	1	1		1	1	1	1
3	Level process features	1	1							1	1	1	1	1		1	1	1	1
4	Level control with adjuster P	1	1		1		1		1	1	1	1	1		1	1	1	1	1
5	Level control with adjuster PI	1	1		1	1	1	1	1	1	1	1	1		1	1	1	1	1
6	Level control with adjuster PID	1	1	1					1	1	1	1	1	1	1	1	1	1	1
7	Level control with a 2 position controller	1	1							1	1	1	1		1	1	1	1	1
8	TOTAL	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1