



REGULATION SYSTEMS



DL 3155R33

THEORETICAL TOPICS

- Familiarization with control and regulation
- Familiarization with different types of control (Open and Closed loops)
- Characteristics of different regulating types (P, PI, PD, PID and On-Off)
- PWM regulation
- Linear power amplifier
- The behavior of an analog PID controller (Kp, Ki and Kd)
- Digital controller
- A/D and D/A converters
- Relays alarms circuitry

CIRCUIT BLOCKS

circuits and DAC output stages.

- PWM drivers
- Alarm circuits
- DAC output stages
- Linear amplifier
- Analog PID controller
- Digital controller with Display

Complete with theoretical and practical manual. Dimensions of the board: 297x260mm

The design and construction of electronic circuits to solve practical problems is an essential technique in the fields of electronic

With this board the students can study the operating principle of a control system. In this card the most common adjustments are used such as PID and On-Off controls. In addition to increase the teaching experience it is provided with a digital controller with display, alarm

engineering and computer engineering.



www.delorenzoglobal.com