



APPLICATION BOARD FOR POSITION CONTROL



DL 3155M33C

- Characteristics of the position sensor
- Closed loop control of the position

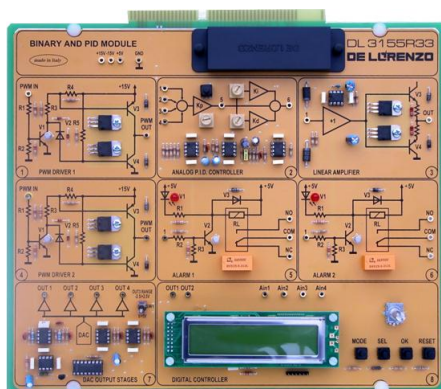
APPLICATION BOARD FOR PRESSURE CONTROL



DL 3155M33D

- Characteristics of the pressure sensor
- Closed loop proportional-integral control of the pressure

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 (K_p , K_i and K_d)
- Digital controller
- A/D and D/A converters
- Relays alarms circuitry
- Fault simulation

Circuit blocks:

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

Note: this board is not provided with CAI software