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Product Name :
Regulation Systems

Product Code :
LBNY-0005-12400040



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Description :

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. The design and construction of electronic circuits to solve practical problems is an essential technique in the fields of electronic engineering and computer engineering. In addition to increase the teaching experience it is provided with a digital controller with display, alarm circuits and output stages.

Circuit Blocks:

Analog PID controller
Digital controller with Display
Alarm circuits
Linear amplifier

Technical Specification :

Theoretical Topics:

The behavior of an analog PID controller
Digital controller
Familiarization with different types of control
Familiarization with control and regulation
Relays alarms circuitry
Fault simulation
Characteristics of different regulating types
Linear power amplifier.



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