

**Product Name :**  
Digital Control System

**Product Code :**  
ALABS-A36-001



**Description :**

**Digital Control System**

**Highlights of the equipment:**

- Digital Controller implementation on mP-kit
- Simple Op-amp based analog plant
- CRO display of response
- Design and test new algorithms

**Features and Specifications:**

- Second order simulated process (analog process)
- Built-in D/A and A/D circuits (8-bit)
- 8085 based mP kit as digital controller with user software in 8K EPROM
- 16-bit arithmetic for algorithmic calculations.
- Square wave test input (internal)
- 16 built-in levels of P, I and D gains each.
- Complete flexibility for the user to develop own software
- IC regulated internal built-in power supplies
- Detailed literature and patch cords included
- Essential accessory – a CRO

Educational Models Manufacturers, Uganda, India, UAE Dubai, UK, Kenya Africa and Tanzani, China, Turkey, Thailand and Malaysia



## Equipments Exporters

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