

---

<b>Product Name :</b> Digital Control System	<b>Product Code :</b> Instrumentation0007
---	--

**Description :**

Digital Control System

**Technical Specification :**

Digital Control System

- 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

## Civil Mechanical India

**Website:** [www.civilmechanicalindia.com](http://www.civilmechanicalindia.com), **Email:** [export@civilmechanicalindia.com](mailto:export@civilmechanicalindia.com)

**Address:** 6148/6, Guru Nanak Marg, Ambala Cantt, Haryana, India, **Phone:** +91-0171-2643080, +91-0171-2601773