



Product Overview

The Analog & Digital IC Tester is a comprehensive laboratory instrument designed for testing and verifying a wide range of analog and digital integrated circuits (ICs). The system enables users to check the functionality of ICs by applying test inputs and analyzing the corresponding outputs.

This equipment is widely used in electronics laboratories, engineering institutes, and technical training centers for practical learning and experimentation. The tester supports various IC testing and training systems including microprocessor trainer kits, microcontroller development kits, and VLSI/FPGA educational systems.

The unit is equipped with Zero Insertion Force (ZIF) sockets, allowing easy insertion and removal of ICs without damaging the pins, ensuring safe and efficient testing.

Technical Specifications

| Parameter | Specification |
|-------------------------|---|
| Product Name | Analog & Digital IC Tester |
| Type | IC Testing and Training Equipment |
| Supported Systems | IC Tester, Component Testers, Microprocessor Trainer Kits |
| Microprocessor Support | 8085, 8086, Z80, 8088 Microprocessors |
| Microcontroller Support | 8051 / 8052, 689HC11 Microcontrollers |
| Educational Systems | VLSI / FPGA Based Educational Systems |
| Development Kits | ARM-7 Based Development Kits |
| Socket Type | 20 Pin ZIF Socket for Linear ICs |
| | 40 Pin Universal ZIF Socket for Digital ICs |
| Trainer Kits | 4 Digital IC Trainer Kits |

Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.



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Key Features

- Suitable for testing Analog and Digital Integrated Circuits
- Supports various microprocessor and microcontroller trainer systems
- Equipped with 20-pin ZIF socket for linear IC testing
- 40-pin universal ZIF socket for digital IC testing
- Compatible with VLSI / FPGA educational platforms
- Supports ARM-7 based development kits
- Ideal for electronics training, testing, and educational demonstrations

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