



DELTA ELECTRONIC

Microcontroller Trainer

Model: DST-8031-PRO

DELTA ELECTRONIC DE-PET400
POWER ELECTRONICS Trainer- PORTABLE Series
Complete Module • Professional Lab Training Kit

POWER SUPPLY MODULE

- 0-30V/2A
- ±15V, 5V, 1A
- Protection + LCD

AC-DC RECTIFIER

- + HWR, FWR, Bridge
- + Filter, Load, Test Pt

DC-DC CONVERTER

- + Buck, Boost, B-Boost
- + PWM, Mosfet, L

MEASUREMENT

VERSIT HARDCASE PORTABLE

INVERTER & SCR/TRIAC

BACK PANEL & ACCESSORIES

Safe & Portable

40 cm 55 cm

Complete Module | Safe Protection | Premium Quality

Product Overview

The Microcontroller Trainer (DST-8031-PRO) is a professional educational laboratory trainer designed for electrical and electronics engineering training. The system enables students to explore theoretical concepts through practical hands-on experiments using integrated modules and clearly labeled test points.

Key Features

- Portable laboratory trainer platform
- Integrated experiment modules
- Clear test points for oscilloscope and multimeter

- Hands-on electronics experimentation
- Designed for universities and vocational laboratories

Technical Specifications

Model	DST-8031-PRO
Input Power	220 VAC / 50 Hz
Experiment Interface	Banana sockets / test points
Learning Method	Hands-on laboratory experiments
Protection	Short circuit protection
Enclosure	Portable laboratory hardcase

Typical Laboratory Experiments

- Basic component identification
- Signal measurement and analysis
- Power supply experimentation
- Circuit design and troubleshooting
- Electronic system testing
- Laboratory instrumentation usage
- Practical engineering experiments

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Educational Electronics Training Systems