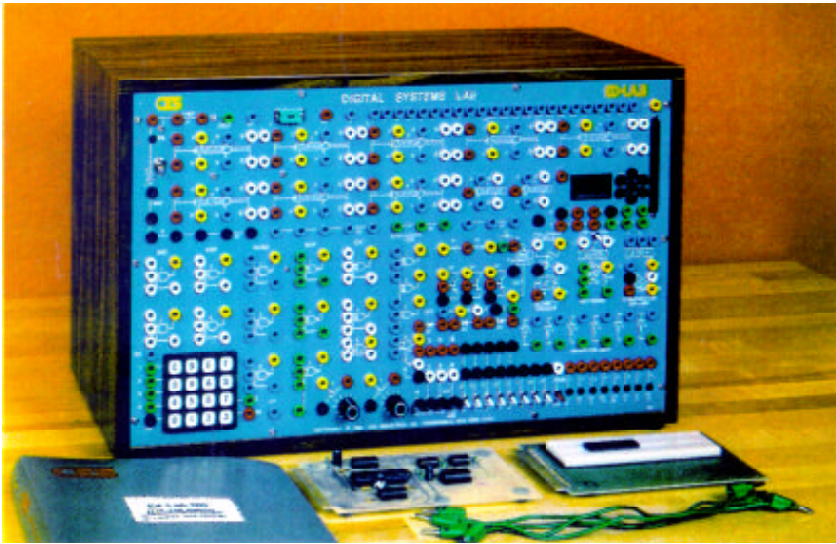




Digital Systems Trainer

Ed-Lab 702



PROGRAMS USED IN

DIGITAL ELECTRONICS

MICROPROCESSORS

COMPUTERS & CONTROLS

COMMUNICATIONS

INDUSTRIAL ELECTRONICS

AVIONICS

INSTRUMENTATION

THE ED-LAB DIGITAL-SYSTEMS TRAINING SYSTEMS ENABLE STUDENTS TO PERFORM HUNDREDS OF EXPERIMENTS FROM BASIC DIGITAL LOGIC TO ADVANCED MICROPROCESSORS.

CES's HANDS-ON EASILY MANAGED LABORATORY RESULTS IN A SUCCESSFUL PROGRAM.

PROTECTED AGAINST DAMAGE TO ANY COMPONENTS.

STUDENTS LEARN IC SKILLS AND KNOWLEDGE, PROBLEM SOLVING AND SYSTEM EXPERIMENTS WITH COMPETENCY-BASED SOFTWARE.

INTEGRATED CIRCUIT SKILLS

The Ed-Lab Trainer IC Socket enables the connections of a variety of loose IC's, which are provided, and their operation in a system with many logic elements wired on the trainer.



OPTIONAL ADD-ONS SOLDERLESS BREADBOARD STUDENT PROJECTS

The PC Socket on the Ed-Lab Trainer provides for use with optional add-on breadboard and PC projects to develop skills with components and tools.



COMPONENTS PROTECTED AGAINST DAMAGE

The Ed-Lab Trainer is designed so that components will not burn-out due to any incorrect wiring on the panel.

MICROPROCESSOR OPTIONAL ADD-ON CES 381

The Ed-Lab Trainer PC Socket accommodates the optional CES 381 Microprocessor Module to teach the techniques and concepts of microprocessors. This module contains the Z-80 MPU, RAM, and other ICs and interfaces with the Ed-Lab input switches, keyboard, display and control logic.



SUPERIOR STUDENT SOFTWARE

Easy to use and understand Text, Descriptions, and Lab Experiments.

FROM INDIVIDUAL TRAINERS TO A COMPLETELY INSTALLED CLASSROOM

CES provides and installs complete labs with student furniture, test instruments, skill projects, computers, and all the manuals of instruction.

TOPICAL MATERIAL

- Basic Digital Concepts
- Logic Gates and Techniques
- Binary Numbers
- Arithmetic Techniques
- Sequential Systems
- Counters and Registers
- Integrated Circuits
- Troubleshooting
- Conversion Techniques
- Digital Logic Circuits
- Digital Systems
- Multiplexer/Demultiplexer
- Encoders/Decoders
- Computer Circuits
- Memories
- Microprocessors (optional add-on)

SUPPORT FOR PLANS & PROPOSALS TOTAL SERVICE TO CUSTOMERS

CES can prepare for your consideration a complete proposal presenting a program tailored to your needs including equipment lists and budgetary costs for a rugged and economical system.

Copyright © 2003 CES Industries, Inc.