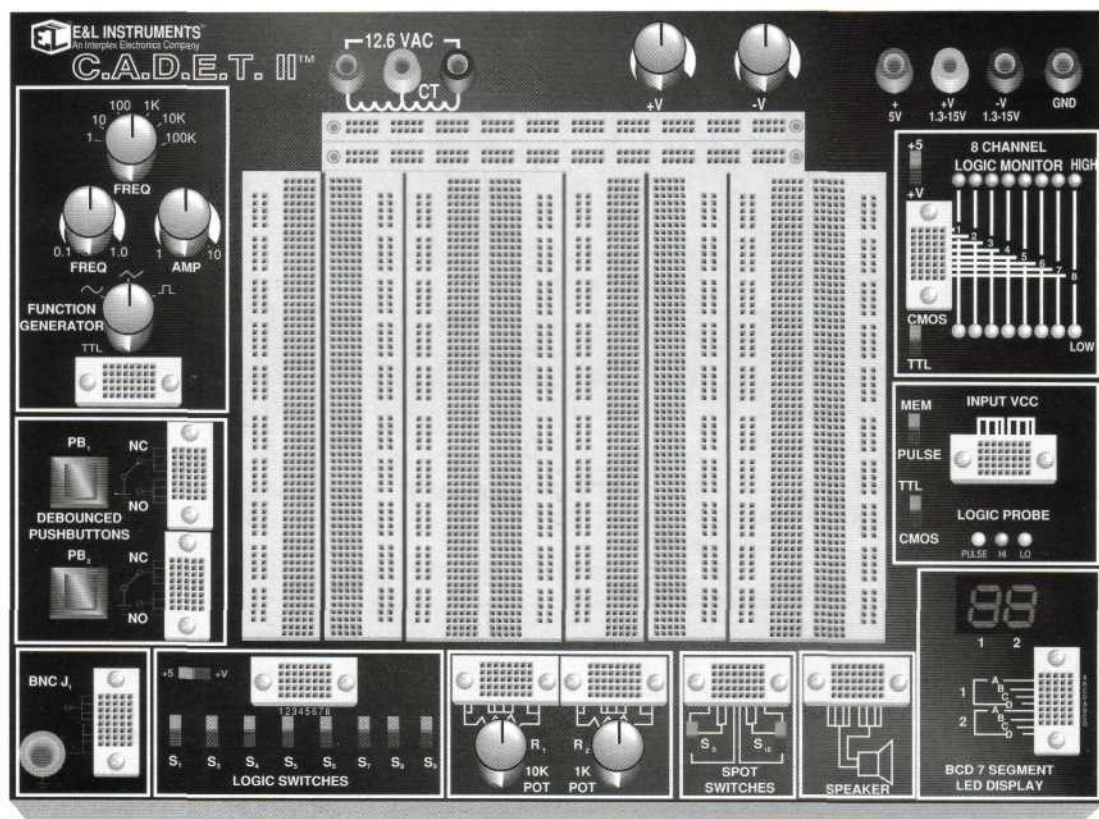


# I.C. PATCHBOARDS

Large system development  
with TTL, CMOS, Linear etc.

## C.A.D.E.T. II<sup>®</sup>

# RUGGEDIZED TRAINER



- COMPLETE ANALOG/DIGITAL TRAINER
- HEAVY DUTY RUGGEDIZED CONSTRUCTION
- BUILT-IN MULTI-WAVEFORM FUNCTION GENERATOR
- QUAD VOLTAGE POWER SUPPLY 3 DC AND 1 LOW VOLTAGE AC

- REMOVABLE BREADBOARD AREA
- FUNCTIONS WITH OPTIONAL TRAINER BOARDS
- BUILT-IN LOGIC PROBE WITH PULSE CAPTURE
- BCD TO 7 SEGMENT DECODER/DISPLAY
- 8 CHANNEL LOGIC INDICATORS

The C.A.D.E.T. II is a Complete Electronics Trainer that includes all the functions needed to teach basic AC/DC, Linear, and Digital Electronics courses. The unit contains all the functions of our highly acclaimed original C.A.D.E.T. plus frequently requested features from educators worldwide. We did not just add features, we built serviceability into the unit. The power supply is located on a separate plug-in module making serviceability a snap! The rugged cabinet is con-

structed from metal rather than plastic, plus acts as a heat sink for the power supply. The overall construction has been improved in just about every area. The C.A.D.E.T. II has rugged knobs on all student controls instead of slide pots.

The breadboard area is expanded 33%, holds up to 32 IC's, and comes standard as a removable velcro plate. If you prefer, it can be ordered without breadboards for use with the expansive line of E&L's Trainer Boards.

The built-in logic probe will detect narrow logic pulses and eliminate the need for extra lab equipment. The BCD to 7 segment display/decoder saves students time when constructing circuits. The Quad Voltage Power Supply has +5 VDC, two variable DC outputs, ( $\pm 1.3V$  to 15V), and a fixed 12.6 VAC center tapped output. The trainer also includes 8 TTL compatible logic switches and two pulsers. *The only trainer on the market designed by educators for the education market!*



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Available in various configurations to suit your requirements. Please consult factory for correct order code, size and weight information.