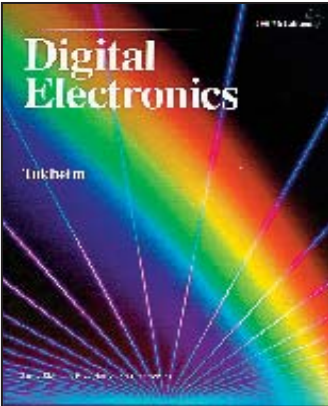
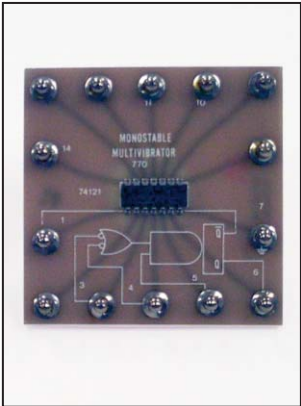
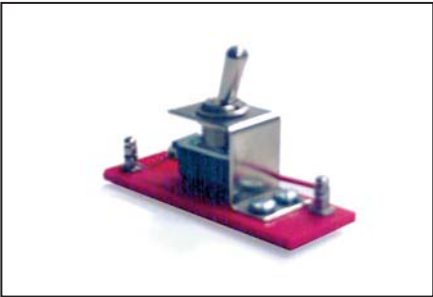


ELECTRICITY/ELECTRONIC KITS



Hampden[®]
ENGINEERING CORPORATION



Hampden Engineering Corporation

ELECTRICITY/ELECTRONICS KITS

**Coordinated Experiments...
Quality Components...
Fast Assembly...**

Hampden Engineering is one of the most successful manufacturers of high quality educational training tools and laboratory equipment worldwide. We have developed these training kits to exactly match the most popular study programs followed in today's modern technical, vocational and pre-vocational electricity/electronics labs. We supply the total program, including lockable cabinets containing lab experiment components, breadboarding apparatus, interconnecting leads, student experimental manuals and optional computer assisted instruction software.



Each component is selected for its high quality, heavy-duty construction and then hand-soldered into its own 1/8 inch thick rugged modular base. All component modules are fitted with Velcro® bases for fast and secure circuit assembly & disassembly using the supplied Velcro clad workboard.



This modular/Velcro attachment system is extremely successful due to its durability, ease of use, and ability to keep components locked in place, whether on the workboard or in the slide-out Velcro-stripped storage trays. All circuits are assembled using a supplied package of Nu-Way snap connectors.

Standard Kits are complete with component modules (including batteries and light bulbs, etc.), workboard, connectors, and all manuals. All kits can be ordered as drawer storage kits using the supplied glue-on tray support panels (two per drawer) or with heavy duty lockable cabinets. (Specify -D or -C)



**Extra Tough
Lockable Storage Case
with Slide-Out Trays**

**We Also Build a Complete
Line of Laboratory Benches,
Power Supplies and Meters**



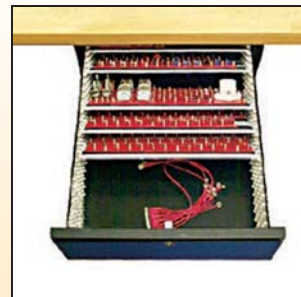
**Velcro® Workboard
Provides Fast, Safe Circuit
Assembly & Disassembly**

**Easy Updates
to New Technologies
by Adding Modules**

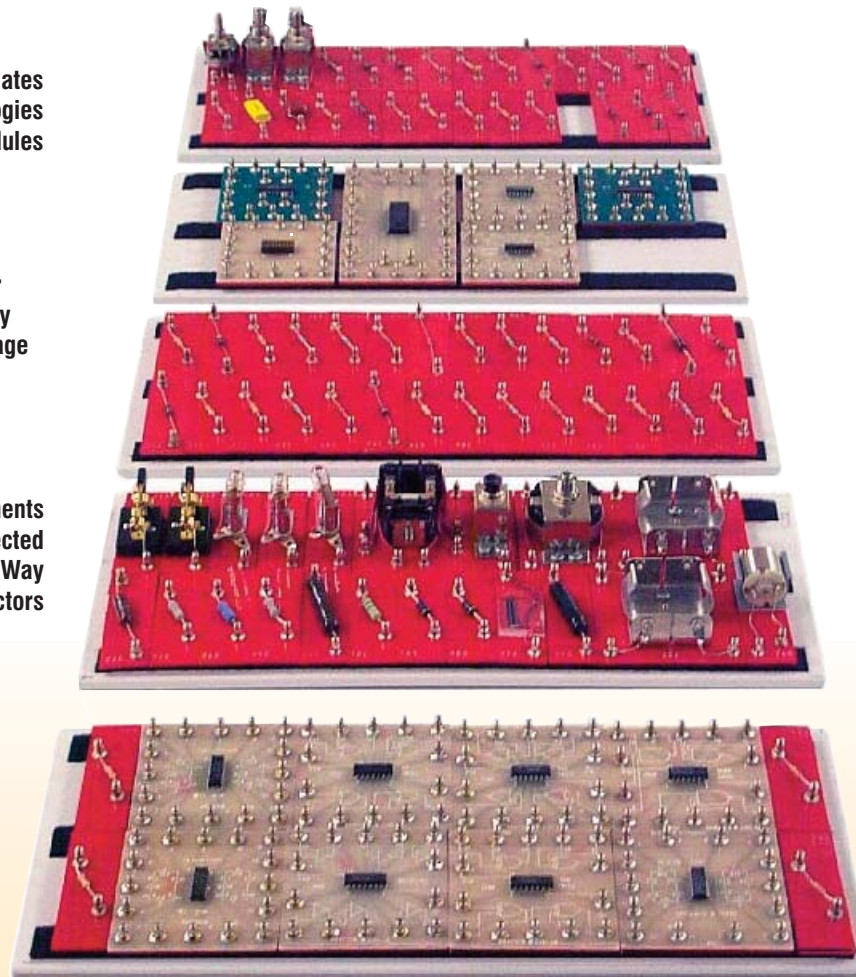


**Rugged Modular
Components Stay
Secured to Storage
Trays**

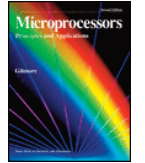
**All Components
Can Be Connected
with supplied Nu-Way
Snap Connectors**



**Optional Drawer
Storage Available**



**Experiments Coordinated
with Leading Textbooks**



HEE-A Series: Discovering Facts about Electricity

The Hampden Series of HEE-A Kits teach students about the Behavior of Electricity, Basic Electrical Devices and Basic Circuit Designs. Provides complete resources for the quick assembly and disassembly of simple breadboard experiments. Student Workbooks guide students in the connection of circuits, making measurements and observations, and arriving at conclusions.

All experiments are performed at low voltages.

**Discovering Facts about Electricity
MODEL HEE-A**, Core Segment
Electronics MODEL HEE-AE
Supplement to HEE-A (Optional)
Photo Electronics MODEL HEE-SC
Supplement to HEE-A (Optional)

HEE-A Standard Series: Fundamentals of Electricity & Electronics

A variety of Electricity & Electronics training programs to suit virtually any course objective — industrial arts, pre-vocational, vocational, or technical.

Includes kit of experimental components, breadboarding apparatus, interconnecting leads, power supplies, meters, laboratory benches, and student experiment manuals.

**Basic Electricity
Model HEE-2D**
All components required for;
Basic Electricity, Zbar, Rockmaker & Bates

**Fundamentals of Electricity
& Electronics
Model HEE-5A**
All components required for;
Hampden Engineering Workbook

Standard Products...Designed to Meet Your Growing Needs!

H-CAI Series: Electricity and Electronics

Basic Electronics

Model H-CAI-BE

Covers basic laws governing circuit behavior & a solid introduction to passive and reactive components, linear amplifiers and TTL devices.

Grob's, Basic Electronics

Electricity

Model H-CAI-EE

A unified presentation of subjects enables students to develop an understanding of electricity and its applications.

Fowler's, Electricity: Principles and Applications

Digital Electronics

Model H-CAI-DE

Provides a concise explanation of TTL circuits, basic digital theory, circuit simplification and design techniques.

Tokheim's, Digital Electronics: Principles and Applications

Electronic Communication

Systems

Model H-CAI-ECS

Covers the basic laws governing circuit behavior, passive & reactive components, amplifiers and TTL devices.

Frenzel's Electronic Communication Systems

Electronics

Model H-CAI-EL

Introduction to analog circuit design and amplifiers. Also an introductory look into electronic communication circuits.

Schuler's Electronics: Principles and Applications

H-CCP Comprehensive Career Programs

H-CCP-I: Fundamental Industrial Electronics,

including power factor, multivibrators, UJTs, photocells, etc.

H-CCP-B: Basic Electricity/ Electronics,

including Ohm's law, magnetism, motors, diodes, transistors, etc.

H-CCP-C2: Advanced Consumer Electronics,

including vacuum tubes, JFETs, MOSFETs, super heterodyne radio, etc.

H-CCP-I2: Advanced Industrial

Electronics, including SCRs, Diacs, Triacs, digital logic gates, operational amplifiers, etc.

H-CCP-C: Fundamental Consumer Electronics,

including transformers, capacitors, inductors, filters, amplifiers, etc.

H-CCP-C3: FM/Stereo/MPX.



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