

# Supervisory Panel Systems

Educational Training Equipment for the 21st Century

Bulletin 246-1E

## Purpose

The Hampden Supervisory Panel Systems give students the opportunity to investigate supervisory type electrical systems. Students can design, connect, and troubleshoot a variety of systems using standard commercial components. These units are ideally suited to apprentice and electrician training courses.

## Description

Each system is mounted on a **Model MCI-1000** Mobile A-frame stand (pictured below) designed to conserve valuable laboratory space. Components terminate in Hampden heavy duty binding posts. Banana-plug cords are used for interconnections. Schematic wiring diagrams for student instruction are included with each system.

Dimensions (including mobile A-frame, which is shipped knocked down):  
76"H x 51"W x 31"D.

## MCI-1000 Mobile A-Frame Stand



Hampden **Model MCI-1000** Mobile A-Frame stand, designed to support motor control boards and supervisory systems.

## H-EM-2C Emergency Lighting



The **Model H-EM-2C** includes the following: Load Center, Control Console, Nickel-cadmium Battery, Battery Charger, Distribution Panel, Remote Control Alarm, Exit Sign Fixture, Flood Light and Wall Fixture.

## H-MFA-3C Fire Alarm



The **Model H-MFA-3C** includes the following: Main Control Panel, Alarm Signal Device, Heat Detector, Smoke Detector, City Circuit Monitor, Pull Station, Remote Annunciator Panel, and Auxiliary Function Panel.

## H-EH-2 Electric Heat



The **Model H-EH-2** includes the following: Radiant Ceiling Lamp, Radiant Ceiling Heater, Radiant Ceiling Panel, Forced Air Wall Heater, Radiant Baseboard Heater, Low Voltage Transformer Relay, Low Voltage Thermostat and Line Voltage Thermostat.

## H-MCP-3A Clock Systems



The **Model H-MCP-3A** includes a Synchronous Indicating Clock, Minute Impulse Clock, AC Vibrating Bell, DC Vibrating Bell, AC Singlestroke Chime, DC Singlestroke Chime, AC Remote Buzzer and Master Time Center.

All Hampden units are available for operation at any voltage or frequency

**Hampden**  
ENGINEERING CORPORATION

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