Laboratory Experiment Stations

Bulletin 263-140

Educational Training Equipment for the 21st Century

H-IDB-1 Instructor's Demonstration Bench

Purpose

The Hampden **Model H-IDB-1** Instructor's Demonstration Bench provides all facilities needed to present live demonstrations of electrical and electronics circuits. The bench may also serve as a two-student work station.

Description

The graphics panel is made of steel and finished in green enamel. This surface may be diagramed using chalk or washable marker pens. To aid in circuit presentation, magnetized component boards are supplied on which actual circuit elements and their respective symbols are placed. The graphics panel itself is framed with a channel, which contains ten wires and one coaxial cable. Terminals are clustered at convenient locations around the panel, eliminating the need for long and cumbersome input and test leads, since all such connections can be made to the nearest cluster.

The **Model H-IDB-1** Instructor's Demonstration Bench can be utilized with any of Hampden's series of Electricity and Electronics Kits. No kits are included in the base unit, allowing the instructor the choice of teaching direction.



Model H-IDB-1 Instructor's Demonstration Bench Dimensions: 82"H x 76"W x 27"D Shipping Weight: 1300 lbs

A wide selection of power and metering turrets are available. The choice is made on the basis of course needs. Individual power supply panels are interchangeable and may therefore be changed as needs dictate.

The base, which contains two cabinets and eight drawers, provides ample storage area for components, component boards, symbol boards, and test equipment. Furnished with interconnecting cords.

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



041707