Educational Training Equipment for the 21st Century

### **Purpose**

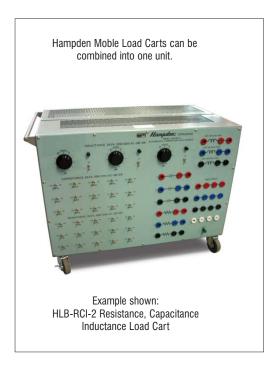
Resistance, capacitance, and inductance loads are a must in every electrical laboratory. They are especially necessary for loading generators, alternators, and transformers during tests and demonstrations. Several units of each type are normally required.

# Description

Hampden Mobile Load Carts have been designed to provide maximum flexibility with units of matching design, with controls conveniently arranged at working height.

Each load cart is provided with 4-ft. extension cords as well as patch cords for making single-phase and three-phase connections; parallel, wye, or delta. Cabinets are heavy-duty steel, finished in baked-on hammertone enamel.

Overall dimensions: 35"H x 15"W x 15"D.





### **Resistance Load Cart:**

Rated 120V AC per phase. Resistance load is variable from zero to maximum via 15 step switches (five in each phase).

 MODEL H-MRL-2
 2kW

 MODEL H-MRL-3
 3kW

 MODEL H-MRL-4.2
 4.2kW

# **Capacitance Load Cart:**

Rated 120V AC per phase. Capacitance load is variable from zero to maximum via 15 step switches (five in each phase).

MODEL H-MCL-2 2kVA MODEL H-MCL-3 3kVA MODEL H-MCL-4.2 4.2kVA





### **Inductance Load Cart:**

Rated 120V AC per phase. Inductance load is continuously variable from zero to maximum via three control knobs (one each phase).

MODEL H-MIL-2 2kVA MODEL H-MIL-3 3kVA MODEL H-MIL-4.2 4.2kVA

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

