

# Series 100 Loading Accessories

Educational Training Equipment for the 21st Century

Bulletin 251E



**MODEL RL-100A**

Dimensions: 7½" H x 19" W x 8½" D  
Shipping weight: 30 lbs.

## Resistance Load MODEL RL-100A

Used for loading generators and alternators. Introduces resistive load in sixteen sequential steps, designed to produce approximately equal increments of load current. Furnished complete with cords.



**MODEL RLC-100**

Dimensions: 7½" H x 19" W x 8½" D  
Shipping Weight: 50 lbs.

## Resistance/Reactance Load MODEL RLC-100

Provides both resistive and reactive loads for Hampden Series 100 three-phase alternators. Resistive load is controlled by 6 toggle switches, each one of which inserts a 2000 ohms resistor in parallel in each leg simultaneously. For reactive loading each leg is supplied with variable capacitive/inductive reactance for which the degree of lead and lag is adjustable. Furnished complete with cords.



**MODEL CL-100A**

Dimensions: 7"H x 9"W x 7"D  
Shipping Weight: 30 lbs.

## Capacitance Load MODEL CL-100A

Used for loading alternators. Contains six parallel capacitance legs: 1, 2, 5, 10, and 20 microfarads. Rated at 150V, 250 var, 60Hz. Furnished complete with cords.



**MODEL IL-100A**

Dimensions: 7"H x 9"W x 7"D  
Shipping Weight: 30 lbs.

## Inductance Load MODEL IL-100A

Used for loading alternators. Contains six parallel inductance legs: 0.35, 0.7, 1.4, 3.5, 3.5, and 6 henrys. Rated at 150V, 250 var, 60Hz. Furnished complete with cords.



**MODEL VRL-100B**

Dimensions: 7"H x 9"W x 7"D  
Shipping Weight: 40 lbs.

## Resistance Load MODEL VRL-100B

Used for loading generators and alternators. Contains five fixed legs of 500, 375, 375, 250 and 250 ohms plus a variable leg of 500-800 ohms. Rated at 150V, 400W. Furnished complete with cords.

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

**Hampden**  
ENGINEERING CORPORATION