

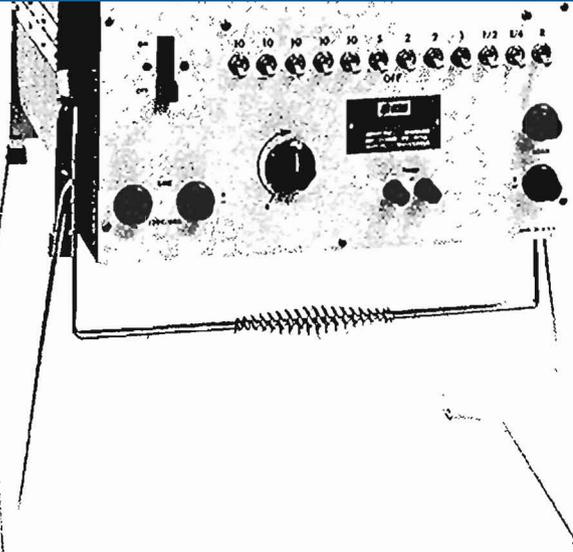


FOR METER AND RELAY TESTING

Description

States® rugged, light-weight Ohm-Spun resistance loads have been relied upon for decades to accurately test relays and meters in the field, shop or laboratory. Featuring current steps tailored to relay and meter testing requirements, these loads may be used individually or in banks. The newest design of Ohm-Spun loads features improved safety and operating convenience. Models are available with either a single voltage primary of 120 volts or with a dual voltage primary of 120 and 240 volts. Convenient toggle switches provide current control in 1/4-ampere steps when operating at 120 volts or in 1/2-ampere steps at 240 volts.

Ohm-Spun resistance cards are woven with special wire having virtually zero temperature coefficient of resistance, assuring excellent output current stability. The resistance cards are asbestos thread impregnated with heat-resistant cement and supported in open air to allow the highest possible power dissipation with minimum wire temperature.



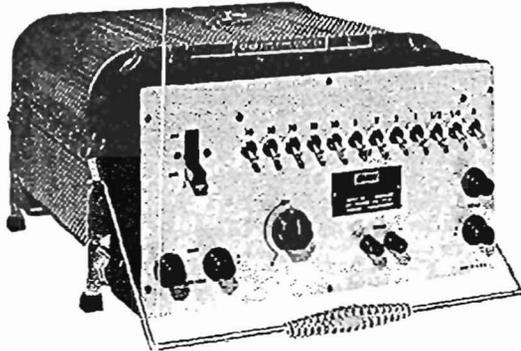
All Ohm-Spun loads are equipped with a carrying handle and a folding stand which raises the load approximately 20 inches (51 cm).

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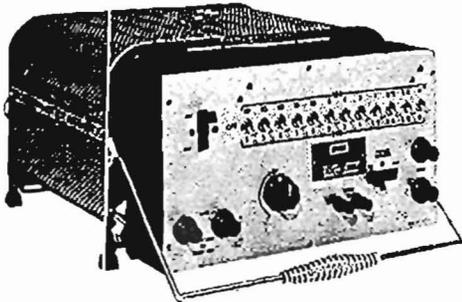


Type "WR" Loads

Ideally suited for testing protective relays, Type "WR" 60-ampere loads incorporate terminals to connect a cycle counter (timer), a pair of heavy-duty terminals for connection of the input power supply (line), and another pair of heavy-duty terminals to connect the device under test (load). Additional features of Type "WR" loads include a rheostat which provides fine adjustment of the output current, and a rugged main switch to energize and de-energize the load, and which simultaneously applies and removes voltage from the timer terminals, thus starting and stopping an external timer. The dual-voltage load also incorporates a switch for selection of the desired operating voltage.



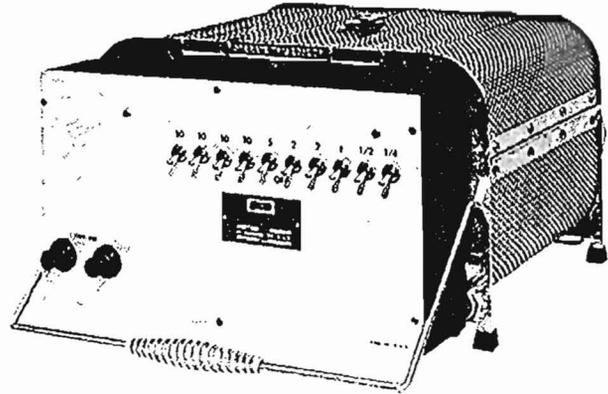
Catalog Number: 35200
Rating: 60 amperes at 120 volts
Output Steps: ¼, ½, 1, 2, 2, 5, 10, 10, 10, 10 amperes at 120V
Rheostat Control: Provides fine adjustment down to 50 milliamperes
Dimensions: 16¼ x 18 x 10 inches (413 x 457 x 254 mm)
Net Weight: 23 lbs. (10.4 kg)



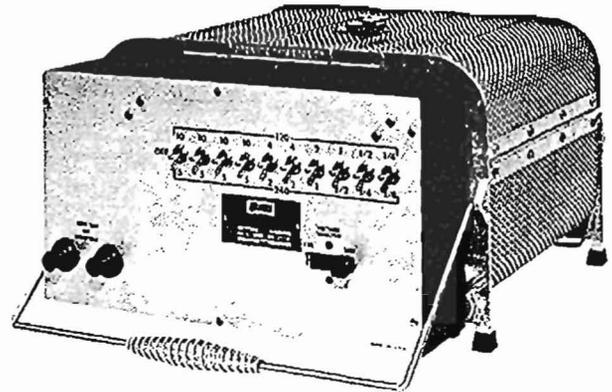
Catalog Number: 35201
Rating: 60 amperes at 120 volts
OR
 30 amperes at 240 volts
Output Steps: ¼, ½, 1, 2, 4, 4, 10, 10, 10, 10 amperes at 120V
AND
 ½, ¼, ½, 1, 2, 2, 5, 5, 5, 5 amperes at 240V
Rheostat Control: Provides fine adjustment down to 50 milliamperes at 120V or 75 milliamperes at 240V
Dimensions: 16¼ x 18 x 10 inches (413 x 457 x 254 mm)
Net Weight: 26 lbs. (11.8 kg)

Type "W" Loads

Type "W" 50-ampere loads are designed to be inserted directly in series with the circuit whose current is to be adjusted. Connection is made through a single pair of heavy-duty terminals. The dual voltage load has a rugged switch for selection of the desired operating voltage.



Catalog Number: 35202
Rating: 50 amperes at 120 volts
Output Steps: ¼, ½, 1, 2, 2, 5, 10, 10, 10, 10 amperes at 120V
Dimensions: 16¼ x 18 x 10 inches (413 x 457 x 254 mm)
Net Weight: 22.5 lbs. (10.2 kg)



Catalog Number: 35203
Rating: 50 amperes at 120 volts
OR
 25 amperes at 240 volts
Output Steps: ¼, ½, 1, 2, 4, 4, 10, 10, 10, 10 amperes at 120V
AND
 ½, ¼, ½, 1, 2, 2, 5, 5, 5, 5 amperes at 240V
Dimensions: 16¼ x 18 x 10 inches (413 x 457 x 254 mm)
Net Weight: 23 lbs. (10.4 kg)