



The Cat Rental Store
Wirtanen Electric Division
5635 Gateway Boulevard
Edmonton, AB
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WECO 3200 RECEPTACLE LOAD TESTER

This is a custom built load bank and monitoring instrument built for load testing electrical outlets and wiring in hospitals and other commercial buildings. The unit has three fixed loads and one continuously variable load to allow load testing from 0 watts to 3200 watts on 120-volt circuits. This unit can also be used for load testing uninterruptible power supplies for use in computer applications.

The testing is done to conform to CSA Standard CAN 3 – Z 32.2 – M89 and the pertinent section of the standard are included in the instrument manual.

In order to allow continuous load testing, the unit includes an internal fan which starts up whenever load testing is in progress and a built in thermal overload circuit which will automatically shut down the load bank if an overheating condition occurs.

SPECIFICATIONS

Fixed Loads:	500/750/1000 Watts Fused
Variable Loads:	0 – 900 Watts Fused
Maximum Load:	3200 Watts
Voltage Meter:	0 – 150 VAC +/- 0.2% of reading
Current Meter:	0 – 30 Amps +/- 0.8% of reading
Input Power:	120 V 15 A male plug (NEMA 5-15) on 3/12 SOW cable.
Dimensions:	23" L x 13" W x 21" H (58.5 cm L x 53 cm W x 53 cm H)
Weight:	46 pounds (21 kilograms)
Miscellaneous	15 A Duplex Receptacle External Voltmeter Connection

APPLICATIONS

This unit is used for load testing electrical outlets and wiring in hospitals and other commercial buildings. It is also used to load test computer UPS systems.

ACCESSORIES

Shipped with an instrument manual and the following adapter plugs:

- 5-15 female plug to 15A twist lock plug (NEMA L5-15)
- 5-15 female plug to 20A straight blade plug (NEMA 5-20)
- 5-15 female plug to 20A twist lock plug (NEMA L5-20)
- 5-15 female plug to 30A twist lock plug (NEMA L5-30)
- 5-15 female plug to 30A straight blade plug (NEMA 5-30)

MANUFACTURER

Wirtanen Electric Ltd. – www.wirtanen.com

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