

## SINGLE PHASE METER LOAD BOXES

In this environment of the growing use of technology in the electric utility world, flexible and simple tools are hard to find. The need for repeatable testing and verification of AMI technology married to digital electric meters has grown exponentially. Technicians are constantly being pushed to verify that the meters are performing up to the published vendor claims under varying real world conditions.

Metering technicians need a reliable tool that allows for repeatable testing and verification. This load box tool was designed to meet this need by a respected industry engineer with over 30 years of hands on utility experience of working directly with C&I metering and several years of AMI compliance testing.

AMI testers are fast realizing they need a flexible tool to simulate the many different scenarios that electric meters are capable of measuring and as well as verify that the AMI technology in the meter is responding correctly.



**1s - Load Box**  
Appearances May Vary



**2s - Load Box**  
Appearances May Vary



## WHY IS IT DIFFERENT?

What separates our load boxes from the competition:

- Applies single phase supply for meter forms 1s-120 volts or 2s-240 volts
- Meter socket with ringless cover
- Power switch with indicator lamp
- Power receptacle to connect 120 volt loads
- 240 volt 500 VA transformer,  
*(Only on 2s version, Operates 200 amp service disconnect)*
- Supply lines protected with 5 amp fuse
- Stands upright for bench or demonstration work
- Current is selectable for forward/reverse current flows  
*(Only on 2s and 1s with voltage control version)*
- Variable Voltage Control Available  
*(At additional cost from the basic unit)*
  - Voltage variable from 0 to 250 volts (Form 2s)
  - Voltage variable from 0 to 132 volts (Form 1s)

**Power Requirements:** Standard 120 volt, 3 wire, 15 amp outlet receptacle

**Basic 1s Unit:** \$350 ea. (plus S&H)  
Voltage Control 1s Unit: \$850 ea. (plus S&H)

**Basic 2s Unit:** \$650 ea. (plus S&H)  
Voltage Control 2s Unit: \$950 ea. (plus S&H)

*Prices are subject to change without notice.  
Additional charges may apply; please contact us for a quote.*

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WE CAN GET YOU THERE!

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