

COMMERCIAL POLYPHASE 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.





WHY IS IT DIFFERENT?

What separates our load boxes from the competition:

- Applies three phase supply to meter forms 2S, 12S, 16S (Other forms are available upon request.)
- Lever bypass 200 amp meter socket with ringless cover
- A, B, and C voltages independently switched on/off
- A, B, and C currents independently switched on/off
- A, B, and C currents independently switched forward/reverse
- A, B, and C currents independently switched to 100% or 50% power factor
- A, B, and C currents independently switched 50% PF lag or lead
- A, B, and C current or voltage (choice of one or other) can be independently controlled
- Current controls, variable 0 to 30 amps continuous, 60 amps max (*16s Only*)
Current controls, variable 0 to 10 amps continuous, 20 amps max (*9s Only*)
Voltage controls, variable 0 to 250 volts (*16s Only*)
Voltage controls, variable 0 to 130 volts (*9s Only*)
- A, B, and C supply lines protected with 5 amp fuses
- Stands upright for bench work

Power Requirements: 120/208 volt 3 phase 4 wire 5 amp service

Meter Form: 2s, 12s, 16s Unit
\$3,500 ea. (plus S&H)

Meter Form: 9s Unit
\$3,500 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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