



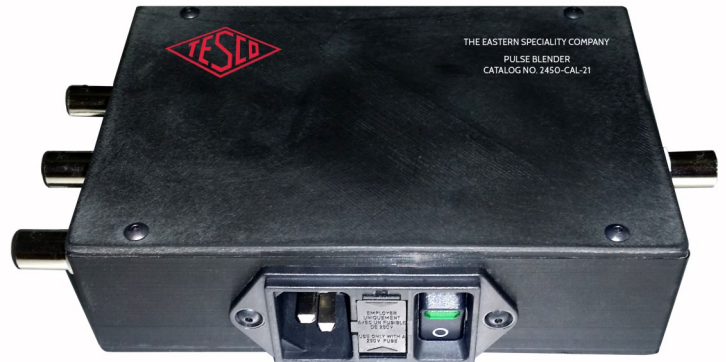
THE EASTERN SPECIALTY COMPANY

PULSE BLENDER

CAT. 2450-CAL-21

USE

The TESCO Pulse Blender is used for calibrating a TESCO MultiPosition Test Board (MTB). The Pulse Blender allows the operator to use three RD-2X reference standards, in place of using an RD-3X. The three RD-2X output pulses are combined to make a single output pulse, which can then be plugged into the MTB for calibration. Most utilities are more likely to have RD-2Xs on hand, as opposed to an RD-3X reference standard.



SPECIFICATIONS

- **Input Pulse:** Each input pulse can be a maximum of 700kHz. This equates to a pulse generated from 480VAC/50A.
- **Output Pulse:** Output pulse has a maximum output pulse of 2.1 MHz. (700kHz per standard)
- **Voltages:** Unit powered from 120VAC, power cord provided to plug into a wall outlet. An outlet is provided on the MTB.
- **Fuse Requirements:** 1A 5mm x 20mm ceramic fuse
- **Dimensions:** 7" x 4" x 1.25"
- **Weight:** 1 lb.

FEATURES

- Connectors are designed to use standard BNC cables
- Unit starts immediately once power is turned on (no wait time)
- Safety
 - Fuse provided on power input to protect any shorting on the inside of the enclosure
 - Input/Output connectors are isolated. This protects against ESD and isolates us if someone makes a wrong connection

