



**Kurz-Kasch, Inc.**

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# Operating Instructions

## For Model 247 A C

POWER SUPPLY CHECKER

Midway

**WARNING: THE POWER RESISTORS GET HOT!**

**NOTE: CHECK ALL DIODES ON THE POWER SUPPLY BOARD BEFORE TURNING ON POWER**

1. Insert 247A card into program "A" connector, number side up.
2. Insert 247C card into test fixture, number side up.
3. Connect Power Supply board to the 247C card using either the amp or edgeboard connectors.
4. Slide Power switch to ON.
5. The green +15 and -15 LEDs indicate  $\pm 15$  volts reference for the comparators.
6. The green Pulse LED should be ON indicating a reset pulse was present at turn-on. SR-6 will clear the latch. Start-2 will cause another reset pulse to be generated.
7. The V LED and V IND are outputs from the Power Supply Board.
8. The +5V, -5V and +12V use comparators for both upper and lower tolerances. If the voltage is above +5.2V, -5.25V or +12.5V, the corresponding "0" LED will come on. If the voltage is under +4.9V, -4.9V or +11.75 volts, the "U" LED will come on. No voltage - "U" will light.

