



## Tech Tips

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### 18-085 Calibration Pots:

#### Analog Error Amp Board Adjustments

- P1:** 2KV CAL
- P3:** .2MA on front panel meter with load on HV cable pin 6 to ground  
(3 KV with 30.1M = .1 MA, 1 KV with 10 M resistor = .1MA)
- P4:** Emission current limit set for shutdown at 300MA
- P5:** Emission Zero with beam at Zero
- P6:** Emission Zero with beam at 4 to 5 kV
- P8:** Filament Zero
- P10:** Filament gain 2.00 amps = 2.00 amps on front panel meter
- P11:** Filament current limit Set to 2.00 amps.
- P12:** 2.00 Amps with 6.7 volts on pin 113