

VOLTAGE CHART

| SCHEM. NO. | TUBE TYPE | USE | PIN 1 | PIN 2 | PIN 3 | PIN 4 | PIN 5 | PIN 6 | PIN 7 | PIN 8 | PIN 9 |
|------------|------------|----------------|-------|---------|-------|--------|-------|-------|-------|-------|-------|
| V101 | 5751 | Preamp | 90 | -0.15 * | 0 | 50 | 50 | 90 | 0 | 0.8 | 50 |
| V201 | 5751 | 13 Cps. Amp. | 70 | 0 | 0.7 | 50 | 50 | 98 | 0 | 1.2 | 50 |
| V202 | 5751 | 13 Cps. Amp. | | | | | | 125 | 10 | 25 | |
| | | Pow. Sup. Amp. | 195 | 84 | 86 | 50 | 50 | | | | 50 |
| V203 | 137-0107** | 60 Cps. Mod. | 1.1 | -1.1 | 50 | 50 | 0 | 0 | 0 | | |
| V204 | 5751 | 60 Cps. Amp. | 137 | 0 | 1.7 | 50 | 50 | 100 | 0 | 1.1 | 50 |
| V205 | 6005 | 60 Cps. Out | 0 | 16 | 50 | 50 | 230 | 230 | 0 | | |
| V206 | 5Y3-GT | Rect. | N.C. | 370 | N.C. | 330 AC | N.C. | 330AC | N.C. | 370 | |
| V207 | 5651 | Ref. | 86 | 0 | 86 | 0 | 86 | N.C. | 0 | | |
| V207 | 6005 | P.S. Reg. | 195 | 210 | 50 | 50 | 360 | 360 | 195 | | |

All voltages measured to regulated ground (test point G).

All voltages D.C, unless otherwise marked.

* Measured with VTVM

** P-E Part Numbers

TABLE I - VOLTAGES AND RESISTANCES AT TUBE PINS

RESISTANCE CHART

| SCHEM. NO. | TUBE TYPE | USE | PIN 1 | PIN 2 | PIN 3 | PIN 4 | PIN 5 | PIN 6 | PIN 7 | PIN 8 | PIN 9 |
|------------|-----------|----------------|----------|----------|-------|-------|-------|-------|----------|-------|-------|
| V101 | 5751 | Preamp | 730K | ∞ | 0 | 55K | 55K | 360K | 2.2 Meg. | 1.8K | 55K |
| V201 | 5751 | 13 Cps. Amp. | 400K | 1.0 Meg. | 1.5K | 55K | 55K | 400K | 1.2 Meg. | 3.3K | 55K |
| V202 | 5751 | 13 Cps. Amp. | | | | 55K | 55K | 170K | 2.2 Meg. | 20K | 55K |
| | | Pow. Sup. Amp. | 1.2 Meg. | 55K | 140K | | | | | | |
| V203 | 137-0107* | 60 Cps. Mod. | 12K | 22K | 55K | 55K | 1.1K | ∞ | 1.1K | | |
| V204 | 5751 | 60 Cps. Amp. | 1.0 Meg | 1.0 Meg. | 4.7K | 55K | 55K | 420K | 2.2 Meg. | 3.3 K | 55K |
| V205 | 6005 | 60 Cps. Out | 470K | 1K | 55K | 55K | 700K | 700K | 470K | | |
| V206 | 5Y3-GT | Rect. | ∞ | 830K | ∞ | 220 | ∞ | 220 | ∞ | 830K | |
| V207 | 5651 | Ref. | 130K | 0 | 130K | 0 | 130K | ∞ | 0 | | |
| V208 | 6005 | Pow. Sup. Reg. | 1.5 Meg. | 100K | 55K | 55K | 840K | 840K | 1.5 Meg. | | |

All resistances measured to regulated ground (test point G).

* P-E Part Number