

# VOLTAGE CHART

| TUBE TYPE | PIN NO. |     |          |          |          |      |     |     |     |
|-----------|---------|-----|----------|----------|----------|------|-----|-----|-----|
|           | 1       | 2   | 3        | 4        | 5        | 6    | 7   | 8   | 9   |
| V1-6EW6   | R 0     | .75 | 6.3AC    | 0        | 140      | 130  | 0   |     |     |
|           | T -100  | .75 | 6.3AC    | 0        | 125      | 125  | 0   |     |     |
| V2-12BE6  | R -28   | 0   | 12.6AC   | 0        | 240      | 215  |     |     |     |
|           | T 0     | 0   | 12.6     | 0        | 245      | 100  |     |     |     |
| V3-6GK6   | R 0     | -34 | 0        | 6.3AC    | 0        | 0    | 270 | 270 |     |
|           | T 0     | -6  | 0        | 6.3      | 0        | 0    | 270 | 250 |     |
| V4-6LQ6   | R 0     | -95 | --       | 6.3AC    | 0        | -95  | 0   | 0   | 0   |
|           | T 0     | -95 | --       | 6.3      | 0        | -95  | 250 | 0   | 0   |
| V5-6LQ6   | R 250   | -95 | --       | 6.3A.C.  | 12.6A.C. | 95   |     |     |     |
|           | T .5    | -95 | --       | 6.3      | 12.6     | 95   |     |     |     |
| V6-6BZ6   | R .5    | .8  | 0        | 12.6A.C. | 270      | 150  | 0   |     |     |
|           | T -31   | 0   | 0        | 12.6     | 270      | -30  | 0   |     |     |
| V7-12BE6  | R -26   | 0   | 12.6A.C. | 0        | 250      | 55   | 1   |     |     |
|           | T .5    | 0   | 12.6     | 0        | 250      | -20  | .3  |     |     |
| V8-12BA6  | R .7    | 0   | 12.6A.C. | 0        | 230      | 130  | 0   |     |     |
|           | T -.05  | 0   | 12.6     | 0        | 250      | 150  | 0   |     |     |
| V9-12BA6  | R -.5   | 0   | 12.6A.C. | 0        | 240      | 125  | 1.9 |     |     |
|           | T 115   | 0   | 12.6     | 0        | 255      | -15  | 0   |     |     |
| V10-12AX7 | R 45    | .7  | 1        | 12.6A.C. | 0        | 175  | 0   | 1.5 | 0   |
|           | T .5    | .7  | -.5      | 12.6     | 0        | 245  | -90 | 0   | 0   |
| V11-6BN8  | R 1.6   | 2.6 | .5       | 6.3A.C.  | 12.6A.C. | 1.2  | 260 | 0   | .5  |
|           | T 0     | 2.6 | 1.6      | 6.3      | 12.6     | 0    | 200 | .0  | 1.6 |
| V12-6GK6  | R 0     | -8  | --       | 12.6A.C. | 6.3A.C.  | --   | 270 | 250 | 0   |
|           | T 12    | -8  | --       | 12.6     | 6.3      | --   | 260 | 250 | 0   |
| V13-6JH8  | R 12    | 11  | 0        | 6.3      | 0        | -100 | 0   | 270 | 250 |
|           | T 70    | 11  | 64       | 6.3      | 0        | 0    | 0   | 260 | 250 |
| V14-12AX7 | R 75    | 0   | 0        | 6.3A.C.  | 6.3A.C.  | 114  | 0   | 7   | 0   |
|           | T 50    | 0   | 0        | 6.3      | 6.3      | 100  | 0   | 4   | 0   |

Voltage Checks Made With 20,000 Ohms Per Volt VTVM