THE TUNOGRAPH

The BRIMAR "Tunograph" is essentially a visual resonance indicator, and as such can be used in a radio receiver to facilitate and indicate correct tuning.

In receivers employing automatic volume control, many people experience considerable difficulty in tuning accurately to the wanted station. When the BRIMAR "Tunograph" is employed, however, this is simplicity itself.

The "Tunograph" is a modification of the well-known Standard Telephone's Cathode Ray Oscillograph tube, operating on precisely the same principle, but produced at an extremely competitive price for incorporation in radio receivers.

As the power required to operate the "Tunograph" is negligible, it can be used in circuits where other forms of indicator cannot be employed.

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Filament Current</td>
<td>0.85-1.0 amp.</td>
</tr>
<tr>
<td>Filament Voltage</td>
<td>0.5-0.6 volts</td>
</tr>
<tr>
<td>Minimum Plate Voltage</td>
<td>180</td>
</tr>
<tr>
<td>Sensitivity (approx.)</td>
<td>13 volts per cm. with</td>
</tr>
<tr>
<td></td>
<td>plate volts 250</td>
</tr>
</tbody>
</table>

Further details and circuits are given on page 46.
TUNOGRAPH

DEFLECTING PLATE

ANODE & DEFLECTING PLATE
FOCUSING SHIELD

CONNECTIONS

FOR VALVE CONTROLLED BY A.V.C.

TUNOGRAPH

AC LINE

4^n

A.V.C. BIAS

10000 - 20000^\alpha

.01\mu F

4^n

THIS CIRCUIT GIVES A LINE DEFLECTION

VALVES

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