INSTRUMENT CATHODE-RAY TUBE

- 14 cm diagonal rectangular flat face
- domed mesh post-deflection acceleration
- internal magnetic lens system for correction of orthogonality, astigmatism and eccentricity
- low heater consumption
- internal graticule
- high sensitivity and high brightness
- short overall length
- for compact oscilloscopes with up to 100 MHz bandwidth

QUICK REFERENCE DATA

<table>
<thead>
<tr>
<th>Final accelerator voltage</th>
<th>$V_{g7(D)}$</th>
<th>10</th>
<th>16.5 kV</th>
</tr>
</thead>
<tbody>
<tr>
<td>First accelerator voltage</td>
<td>$V_{g4}$</td>
<td>2</td>
<td>2.2 kV</td>
</tr>
<tr>
<td>Minimum useful scan area</td>
<td></td>
<td></td>
<td>100 mm x 80 mm</td>
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<tr>
<td>Deflection coefficient</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>horizontal</td>
<td>$M_X$</td>
<td>8</td>
<td>8.3 V/cm</td>
</tr>
<tr>
<td>vertical</td>
<td>$M_Y$</td>
<td>4</td>
<td>4 V/cm</td>
</tr>
</tbody>
</table>

The D14-371GH/123 is equivalent to the type D14-372GH/123 except for the following.

HEATING

Indirect by AC or DC *

Heater voltage

Heater current

Heating time to attain 10% of the cathode current at equilibrium conditions

* Not to be connected in series with other tubes.

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