

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

Final accelerator voltage	$V_{g7(\text{L})}$	10	16,5 kV
First accelerator voltage	V_{g4}	2	2,2 kV
Minimum useful scan area		100 mm x 80 mm	
Deflection coefficient			
horizontal	M_x	8	8,3 V/cm
vertical	M_y	4	4 V/cm

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

HEATING

Indirect by AC or DC *

Heater voltage	V_f	6,3 V
Heater current	I_f	0,1 A
Heating time to attain 10% of the cathode current at equilibrium conditions		approx. 7 s

* Not to be connected in series with other tubes.