

## INSTRUMENT CATHODE-RAY TUBE

14 cm diagonal, rectangular flat faced oscilloscope tube with post-deflection acceleration mesh, primarily intended for use in compact oscilloscopes with 15 to 20 MHz bandwidth.

## QUICK REFERENCE DATA

Final accelerator voltage	$V_{g7(\ell)}$	4 kV
Display area		100 x 80 mm <sup>2</sup>
Deflection coefficient		
horizontal	$M_x$	19,5 V/cm
vertical	$M_y$	10,5 V/cm

## SCREEN

	colour	persistence
D14-260GH	green	medium short

blue binder, tab 4

Useful screen dimensions	≥	100 x 80 mm <sup>2</sup>
Useful scan		
horizontal	≥	100 mm
vertical	≥	80 mm
Spot eccentricity in horizontal and vertical directions	≤	6,5 mm

## HEATING

Indirect by a.c. or d.c.; parallel supply

Heater voltage	$V_f$	6,3 V
Heater current	$I_f$	300 mA

## MECHANICAL DATA

**Mounting position:** any

The tube should not be supported by the base alone and under no circumstances should the socket be allowed to support the tube.

Net mass	approx. 1050 g
Base	14-pin, all glass
Final accelerator contact	small ball (JEDEC J1-25)

