

10-1-80
OK Siebenal

D14-251GH

INSTRUMENT CATHODE-RAY TUBE

14 cm diagonal rectangular flat faced monoaccelerator oscilloscope tube primarily intended for use in inexpensive oscilloscopes and read-out devices. This tube features a low heater power consumption.

QUICK REFERENCE DATA

Accelerator voltage	$V_{g2, g4, g5(\ell)}$	2000 V
Display area		100 x 80 mm ²
Deflection coefficient		
horizontal	M_x	23 V/cm
vertical	M_y	13,5 V/cm

The D14-251GH is equivalent to the type D14-250GH except for the following.

HEATING

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

Heater voltage	V_f	6,3 V
Heater current	I_f	95 mA

LIMITING VALUES (Absolute maximum rating system)

Cathode to heater voltage			
positive	V_{kf}	max.	100 V
negative	$-V_{kf}$	max.	15 V
Control grid circuit resistance	R_{g1}	max.	1 M Ω ←
CAPACITANCES			
Cathode to all other elements	C_k		2,5 pF ←

