

INSTRUMENT CATHODE-RAY TUBE

7 cm diagonal, rectangular flat faced mono accelerator oscilloscope tube primarily for use in inexpensive oscilloscopes and monitors. This tube features a low heater power consumption.

QUICK REFERENCE DATA

Accelerator voltage	$V_{g2, g4, g5(\ell)}$	1000 V
Display area		60 mm x 36 mm
Deflection coefficient		
horizontal	M_x	12,5 V/cm
vertical	M_y	20 V/cm

The D7-221GY is equivalent to the type D7-222GY except for the following.

HEATING

Indirect by a.c. or d.c. *

Heater voltage	V_f	6,3 V
Heater current	I_f	0,1 A

LIMITING VALUES (Absolute maximum rating system)

Cathode to heater voltage		
positive	V_{kf}	max. 100 V
negative	$-V_{kf}$	max. 15 V

CAPACITANCES

Cathode to all other elements	C_k	3 pF
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* Not to be connected in series with other tubes.