

INSTRUMENT CATHODE-RAY TUBE

- mono accelerator
- 10 cm diagonal rectangular flat face
- dynamic deflection defocusing correction
- internal magnetic correction for astigmatism and vertical eccentricity
- low heater power consumption
- for portable oscilloscopes with up to 25 MHz bandwidth, and read-out devices

QUICK REFERENCE DATA

Accelerator voltage	$V_{g2(l)}$	2000	V
Minimum useful scan area		70 x 56	mm
Deflection coefficient			
horizontal	M_x	36	V/cm
vertical	M_y	23	V/cm

The D10-181GY is equivalent to type D10-180GY 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

* Not to be connected in series with other tubes.