

## INSTRUMENT CATHODE-RAY TUBE

7 cm diameter flat faced monoaccelerator oscilloscope tube with low heater consumption.

### QUICK REFERENCE DATA

Accelerator voltage	$V_{g2, g4, g5} (\ell)$	1000 V
Display area		60 x 50 mm <sup>2</sup>
Deflection coefficient		
horizontal	$M_x$	29 V/cm
vertical	$M_y$	11,5 V/cm

The D7-191 is equivalent to the type D7-190.. 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	$V_{k/f}$	max.	100 V
negative	$-V_{k/f}$	max.	15 V

### CAPACITANCES

Cathode to all other elements	$C_k$	2,3 pF
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