

## INSTRUMENT CATHODE-RAY TUBE

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

### QUICK REFERENCE DATA

Accelerator voltage	$V_{g2, g4, g5} (\ell)$	1500 V
Display area		80 x 60 mm <sup>2</sup>
Deflection coefficient		
horizontal	$M_x$	32 V/cm
vertical	$M_y$	13,7 V/cm

The D10-161.. is equivalent to the type D10-160.. except for the following.

### HEATING

Indirect by AC or DC; 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