



## INSTRUMENT CATHODE-RAY TUBE

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

### QUICK REFERENCE DATA

Accelerator voltage	$V_{g2, g4, g5 (\text{el})}$	2000 V
Display area		100 x 80 mm <sup>2</sup>
Deflection coefficient		
horizontal	$M_x$	31,3 V/cm
vertical	$M_y$	14,4 V/cm

The D13-481.. is equivalent to the type D13-480.. except for the following.

### HEATING

Indirect by AC or DC; parallel

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

### LIMITING VALUES (Absolute maximum rating system)

Cathode to heater voltage		
positive	$V + k/f - \text{max.}$	100 V
negative	$V - k/f + \text{max.}$	15 V

### CAPACITANCES

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