

*Sieben*

D14-361..  
D14-361../93

## INSTRUMENT CATHODE-RAY TUBES

- mono accelerator
- 14 cm diagonal rectangular flat face
- internal magnetic lens system for vertical scan magnification, orthogonality, astigmatism and eccentricity correction
- low heater consumption
- with or without internal graticule
- flat screen edges facilitate graticule illumination
- reference points on faceplate for graticule alignment
- for inexpensive oscilloscopes and read-out devices

### QUICK REFERENCE DATA

Accelerator voltage	$V_{g2,g4}$	2000 V
Minimum useful scan area		100 mm x 80 mm
Deflection coefficient		
horizontal	$M_x$	19 V/cm
vertical	$M_y$	11,5 V/cm

The D14-361. . is equivalent to the type D14-362. . except for the following.

### HEATING

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

Heater voltage	$V_f$	6,3 V
Heater current	$I_f$	100 mA <i>0,1 A</i>
Heating time to attain 10% of the cathode current at equilibrium conditions	approx.	7 s

\* Not to be connected in series with other tubes.



**PHILIPS**

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