



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 AC or DC*

| | | |
|--|-------|-------------|
| Heater voltage | V_f | 6,3 V |
| Heater current | I_f | 0,1 A |
| Heating time to attain 10% of the cathode current at equilibrium conditions | | approx. 7 s |

* Not to be connected in series with other tubes.