

MONITOR TUBE

development sample data

36 cm rectangular television tube with metal backed screen and integral protection primarily intended for use as a precision monitor.

QUICK REFERENCE DATA

Deflection angle	90 °
Focusing	electrostatic
Resolution	min. 650 lines
Overall length	max. 317 mm

SCREEN

Metal backed phosphor

Luminescence

white

Useful diagonal

min. 329 mm

Useful width

min. 304.5 mm

Useful height

min. 241 mm



HEATING

Indirect by A.C. or D.C.; parallel supply

Heater voltage

V_f 11 $V_{\pm 10\%}$

Heater current

I_f 68 mA

CAPACITANCES

Final accelerator to metal band

$C_{g_3, g_5(l)-m'}$ 200 pF

Final accelerator to external conductive coating

$C_{g_3, g_5(l)-m}$ 800 pF

Cathode to all other elements

C_k - 5.0 pF 2, 5

Grid No. 1 to all other elements

C_{g_1} - 9.0 pF 5

These data, based on the specifications and measured performance of development samples, afford a preliminary indication of the characteristics to be expected of the described product. Distribution of development samples implies no guarantee as to the subsequent availability of the product

MECHANICAL DATA

Dimensions in mm



