

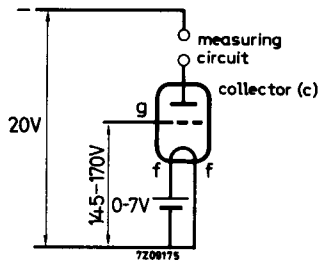
VACUUM GAUGE HEAD , TRIODE TYPE

Glass envelope, high vacuum gauge head of the triode type (hot-cathode, ionization type). Measuring range 10^{-3} to 5×10^{-8} torr, sensitivity 20 per torr.

CHARACTERISTICS

Pressure range	10^{-3} to 5×10^{-8} torr
Sensitivity (for dry air)	20 per torr

TYPICAL OPERATING CONDITIONS



Grid current

above 10^{-4} torr	5 mA
below 10^{-4} torr	10 mA

LIMITING VALUES

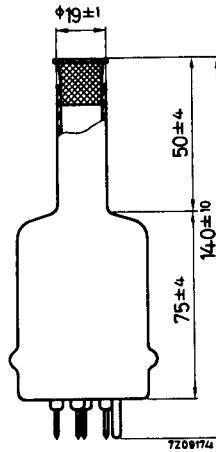
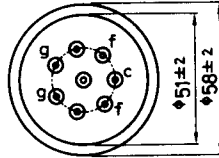
Pressure (filament litted)	max. 5×10^{-3} torr
Filament voltage	max. 10 V
Bake-out temperature	max. 450 °C

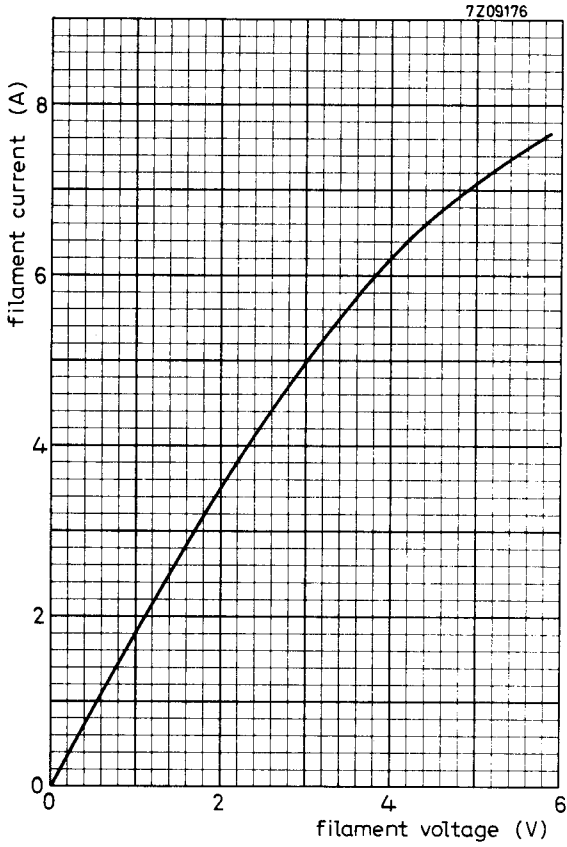
MECHANICAL DATA

Dimensions in mm

Material: W1 glass

foot made to B7A spec.





PHILIPS

Data handbook



Electronic
components
and materials

IOG71

page	sheet	date
1	1	1970.01
2	2	1968.03
3	3	1968.03
4	FP	2001.05.17