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Annex PT

XQ 1451
to XQ 1458

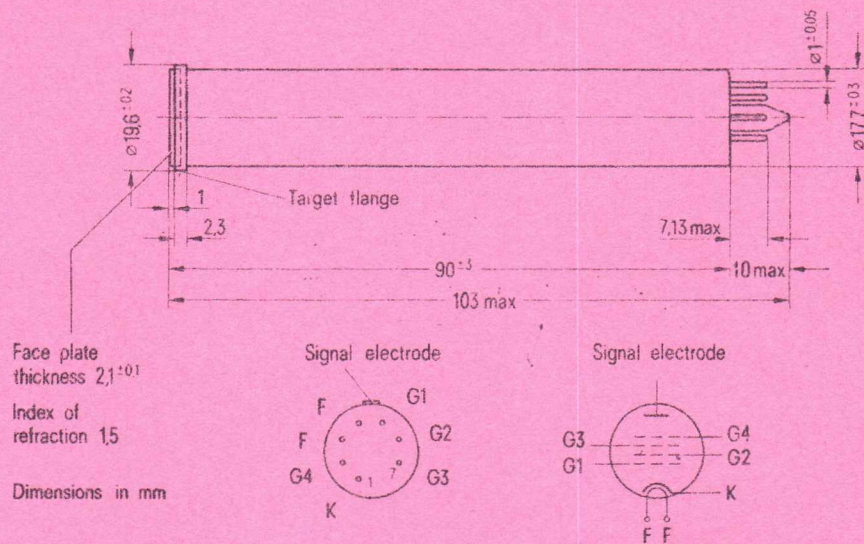
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2/3"-Vidicon camera tube with cadmiumselenid-target

Vidicon camera tube with magnetic focus and deflection. Useful faceplate 6,6 mm X 8,8 mm with a 3 : 4 aspect ratio. The separate mesh electrode G4 improve modulations depth and uniform resolution of the tube. The γ -value of the photoconductive layer is approximately 1 and constant over a wide range of the signal output current. By high sensitivity the tube has a very good resistance by extreme illumination and features short lag, high modulation depth and very low current.

Depending on the required picture quality the following types are available:

XQ 1451 Live broadcast	type series
XQ 1452 General industrial TV applications, quality grade I	with very
XQ 1453 General industrial TV applications, quality grade II	low lag
XQ 1456 Live broadcast	type series
XQ 1457 General industrial TV applications, quality grade I	with
XQ 1458 General industrial TV applications, quality grade II	low lag



Max. length:	103 mm
Max. diameter:	19,8 mm
Weight:	approx. 25 g
Base:	7 pin-miniatur (Jedec E7-91)
Socket:	Rö Fsg 1034 (for printed circuits) Rö Fsg 1035 (with solder tags)
Mounting and transport position:	any

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