



3KP11

## OSCILLOGRAPH TUBE

ELECTROSTATIC FOCUS

ELECTROSTATIC DEFLECTION

3KP11

The 3KP11 is the same as the 3KP1 except that it has a phosphor of the short-persistence, blue-fluorescence type designated P11. The blue radiation of the P11 screen is highly actinic and has sufficiently short persistence to permit use of the 3KP11 in all moving-film photographic applications without blurring except in those where film moves at a high speed. The 3KP11 is also quite satisfactory for visual observation of phenomena because its phosphor has unusually high brightness for a blue screen.

In general, operation of the 3KP11 at an anode-No.2 voltage less than 1500 volts is not recommended.

THE SPECTRAL-ENERGY EMISSION CHARACTERISTIC  
and the PERSISTENCE CHARACTERISTIC of  
the P11 Phosphor are shown at the  
front of this Section

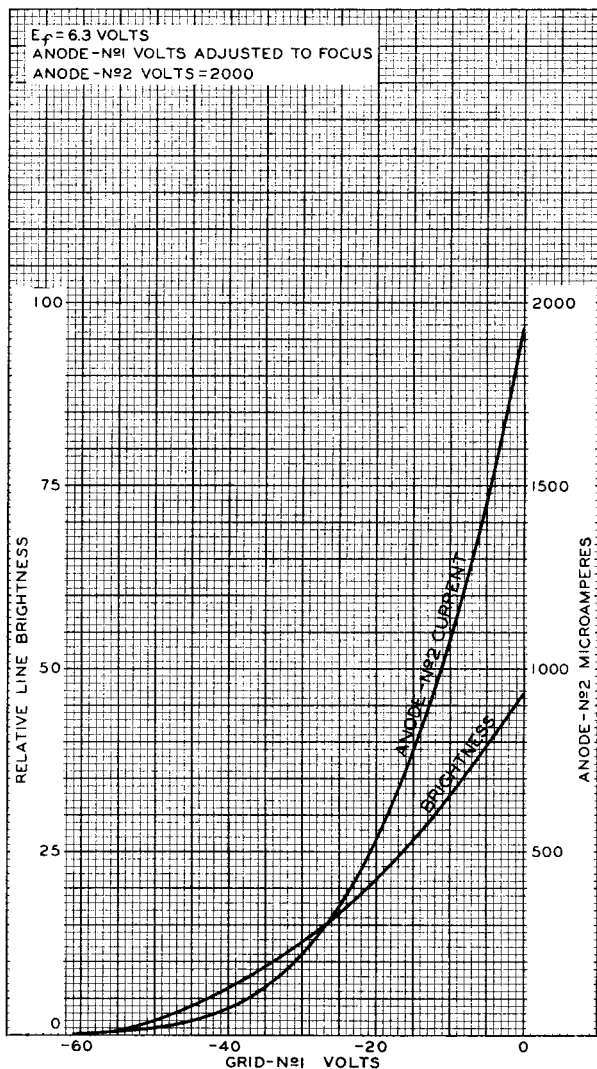
The curve showing MAXIMUM ANODE-No.2 CURRENT  
REQUIREMENTS FROM POWER SUPPLY for Type  
3KP1 also applies to the 3KP11

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## AVERAGE CHARACTERISTICS



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