

5UP7

Oscillograph Tube

ELECTROSTATIC FOCUS

ELECTROSTATIC DEFLECTION

*For Extremely Low-Speed Recurrent, or Medium-Speed
Non-Recurrent Image Displays*

The 5UP7 is the same as the 5UP1 except for the following items:

GENERAL

Phosphor (For curves, see front of this section)	P7
Fluorescence	White
Phosphorescence	Yellowish-Green
Persistence ^{a, b}	Very-Long

5UP11

Oscillograph Tube

ELECTROSTATIC FOCUS

ELECTROSTATIC DEFLECTION

For Photographic Recording and Visual Observations

The 5UP11 is the same as the 5UP1 except for the following items:

GENERAL

Phosphor (For curves, see front of this section)	P11
Fluorescence	Actinic-Blue
Phosphorescence	Actinic-Blue
Persistence ^{a, b}	Medium-Short

5UP31

Oscillograph Tube

ELECTROSTATIC FOCUS

ELECTROSTATIC DEFLECTION

For Low- or Medium-Speed Non-Recurring Image Displays

The 5UP31 is the same as the 5UP1 except for the following items:

GENERAL

Phosphor (For curves see type 7VP31)	P31
Fluorescence	Green
Phosphorescence	Green
Persistence ^b	Medium-Short ^c (Approx. 38 μ sec)

^a Persistence of useable brightness can be obtained with an anode-No.2 voltage of as low as 1500 volts.

^b Time for initial brightness to decay to 10% point.

^c Phosphorescence may have a useful brightness for over a minute under conditions of adequate excitation and low-ambient illumination.

