

Manufactured by: The Victoreen Instrument Company
Cleveland, Ohio

Reservation No. _____ Manufacturer's Designation 1B67/VG-10A
Reservation Date _____ Data Bureau Designation 1B67

COUNTER TUBE

General Characteristics

Beta gamma
Self quench

Electrical

Geiger Threshold Voltage	Max	<u>1100</u>	volts d.c.
Plateau Length	Min	<u>200</u>	volts
Relative Plateau Slope	Max	<u>5.0</u>	% per 100 volts
Operating Voltage	Nom	<u>1200</u>	volts d.c.
Background at Operating Voltage	Nom	<u>45</u>	counts /min
Recovery Time	Nom	<u>300</u>	usec
Efficiency	Beta	<u>99.8</u>	%
Electrode Capacitance	Static	<u>2.3</u>	uuf

Mechanical

See outline drawing	
Base Connection	
Window thickness	<u>2.0 to 2.6</u> mg per sq. cm.
Window Diameter	<u>1-1/8</u> inch

Maximum Ratings

Ambient Temperature Range	<u>0</u> to <u>100</u> °C
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