

### TECHNICAL DATA

1.) Rated Line Voltage = 120 volts, 60 Hz	700 Series	900 Series
2.) Maximum Current	20 amps	22 amps
3.) Line Voltage Range	110 - 130	110 - 130
4.) Line Voltage Regulation	5%	6%
5.) Technique Factors that Constitute Maximum Line Current	70 kVp 15 mA	90 kVp 10 mA
6.) Generator Rating & Duty Cycle (Full load)	70 kVp 15 mA 10% Duty Cycle	90 kVp 10 mA 6% Duty Cycle
<b>7.) TUBE HOUSING ASSEMBLIES</b>		
8.) Maximum rated peak tube potential	70 kVp	90 kVp
9.) Leakage Technique Factor	70 kVp @ 1.8 mA	90 kVp @ 1.33 mA
10.) Minimum Filtration (mm aluminum) *	1.8 mm	3.2 mm
11.) Focal Spot - Tube (NEMA)	1.0 mm	1.0 mm
12.) Peak tube potential at which aluminum equivalent was obtained	70 kVp	90 kVp
<b>13.) Cooling Curves (included on page 21)</b>		
<b>14.) Tube Rating Charts (included on page 22)</b>		
<b>15.) Anode Thermal Characteristics (included on page 23)</b>		
16.) Maximum Deviation		
kVp	+/- 10 kVp	+/- 14 kVp
mA	+/- 2.0 mA	+/- 2.0 mA
Timer	+/- 2 Pulse**	+/- 2 Pulse**
17.) Definitions of Measurement Basis		
kVp - Peak tube potential during exposure		
mA - Average anode current		
Timer - Seconds		
* as of 6/2006		
** or 10% whichever is greater. Any timer test must include monitoring the line voltage regulation in a manner similar to the instructions shown on page C-8.		

End of life (EOL) 10 yrs. 5yrs on Re-Manufactured