

### Main Unit Spec

	G-311MH-D	G-311MH-DP	G-311ML-D	G-311VH-D
X-ray Tube Type	Sealed Transmissive Type			
X-ray Irradiation Mode	Continuous or Pulse			
X-ray Pulse Width	≥ 1 sec	≥ 50 msec	≥ 1 sec	≥ 1 sec
X-ray Pulse Duty Ratio	≤ 50 %			
Tube Voltage Operational Range	60 - 110 kV		40 - 110 kV	60 - 110 kV
Min. Resolution by JIMA RT RC-02B	4 μm		4 - 5 μm	4 - 8 μm
Max. Target Output Power	10 W			30 W
Tube Current Operational Range	10 - 100 μA			10 - 300 μA
Max. Power Consumption	40 W			65 W
X-ray Cone Angle	168 °			
X-ray Window Material / Thickness	Diamond / 0.29 mm			
Target Material	Tungsten			
Weight Including High Voltage Power Supply	21 kg			
Method of Cooling	Convection Cooling			
Input DC Voltage	24 V			
High Voltage Power Supply	Built-in			
Operating Ambient Temperature	10 - 40 °C			
Storage Temperature	0 - 50 °C			
Operating and Storage Humidity	≤ 85 % (No Condensation)			
External Control	RS-232C			