

CLAROX VX-30 SPECIFICATION



Physical Characteristics

Instrument	
Weight	Approx. 1.1 kg excluding optional configurations
X ray tube	CNT Field emission type
Mode of Operation	Spot
Anode angle	12.5°
Focal spot	0.4mm
Exposure time set	0.01~0.5 set digital
Total filtration	2mm Al
SSD	110mm
Classification	Class IIb

Alarms

Categories	System Status
Priorities	Low, Medium and High Priorities
Notification	Audible and Visual
Setting	Default and Individual
Alerts	Audible/Visual alerts confirm normal conditions

Electrical

Instrument	
Power Requirements	DC Mains 20 to 25V~, 50/60 Hz, 00 VA
AC output	24V AC
Generator	
Output power	210W(p-p)
Exposure time range	0.01~4.00sec (in 0.01sec increments)
Maximum duty cycle	1:10 (The range is flexible upon users selection)
Battery	
Type	Li-polymer
Battery charger	AC110V ~ 250V
Voltage	24V 1000mA
Consecutive	400 copies

Tube

Tube specification	
Nominal tube voltage	70kv
Nominal focal spot	0.4mm
Maximum current continuous service	3mA x 70kv
Target material	Tungsten(W)
Minimum target angle	12.5 degree
Minimum permanent filtration	
X ray source assembly	Carbon Nano Tube based on the field emission X-ray tube