



DISTRIBUIDOR OFICIAL



**Combined High  
Frequency  
X-ray Source VET**  
MSL AB1127



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# Portable High Frequency X-ray Source for Vet MSLAB1127



Product Model		
Application		Radiography
Type		X-ray Source
Working Frequency		80kHz ~200kHz
Input	Voltage Range	100 ~264VAC
	Frequency Range	50/60Hz ±1Hz
Output	Max Power	5.6kW
	Nominal Power	5.6kW
	kV Range	40 ~125kV
	kV Ripple	≤3%@100KV
	kV Rising Time	≤1ms @ 100kV (10% ~90%)
	Accuracy of Exposure kV	±5%or ≤4KV
	mA Range	5 ~100mA
	Accuracy of Exposure Tube Current	±(5%+1mA) @ >10ms ±20% @ <10ms
	mAs Range Non-AEC	0.1 ~ 320mAs
	Accuracy of mAs	±(5%+0.2mAs) @ >5ms ±(10%+0.2mAs) @ ≤5ms
Exposure Time Range	1 ms ~10000ms	
Accuracy of Exposure Time	±(2%+0.2ms) @ >5ms ±(5%+1ms) @ ≤5ms	
Function	Auto-tube Calibration	Yes
	Technique Selection	1. kV-mA-ms 2. kV-mAs
	Service Software	Yes
Performance of Monoblock	Tube Model	KL10SB-0.6/1.8-125 (Optional)
	Norminal Focal Spot Size	0.6mm/1.8mm
	Thermal Capacity	40kJ
	Maximum Anode Heat Storage Capacity	20kJ
	Anode Disk Target Angle	15°
Filament performance	Filament Frequency	20kHz ±2kHz
	Max Filament Current	5A
Communication	WIFI	Yes
	RS232	Yes
Accessory	Hand Switch	Yes (Optional)
Environment Requirements	Grounding Resistance	≤100m Ω
	Insulation Voltage	2250VDC 10mA/1 min
	Earth Leakage Current	≤5mA
	Cooling System	Natural air cooling
	Operating Temperature	0℃ ~ 40℃
	Relative Humidity	10% ~90%, Non-condensing
	Atmospheric Pressure	700hPa~1060hPa
Appearance	Size (W*D*H)	383mm*240mm*214mm
	Weight	14.5kg ±0.5kg



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