

This series of X-ray generators have been designed and developed for OEM application in medical field. These compact high frequency units have to be connected to two X-Ray tubes (one for radio mode and the other for radio & fluoro mode) to generate X-rays. The high frequency output allows for lower kV per exposure, shorter exposure and superior imaging.

Features:

- ❖ Compact
- ❖ Lower kV per Exposure
- ❖ Superior Imaging
- ❖ Keyboard / Touch-Screen Control
- ❖ Easy Serviceability
- ❖ OEM Customization Available



TECHNICAL SPECIFICATIONS

PARAMETER	SPECIFICATION		
Input Voltage	440V±5%, 50Hz, 3phase		
Radiography kV Range	40kV DC to 125kV DC		
Radiography mA Range	50mA to 800mA		
Radiography mAs Range	0.5 to 500mAs		
Fluoroscopy kV Range	40kV DC to 100kV DC		
Fluoroscopy mA Range	0.5 to 4mA		
Fluoroscopy Time	4min ON 8min OFF		
Model	XR32D 400mA at 80kV 320mA at 100kV 250mA at 125kV	XR40D 500mA at 80kV 400mA at 100kV 320mA at 125kV	XR50D 800mA at 62.5kV 500mA at 100kV 400mA at 125kV
Maximum Output Power			
Application	X-Ray Tube 1: Radiography X-Ray Tube 2: Radiography & Fluoroscopy		
HF Generator Frequency	40kHz		
Protections	Over Voltage, Over Current, Over Temperature, Earth Fault, Filament Fault, Rotor Fault and Single Phasing.		
AEC	Optional		
Tube Compatibility	Canon E7239 / E7242 / (7252 for 50kW)		
Remote Control	Touch screen tablet with microcontroller-based control / Keyboard		
Housing & Size	MS cabinet without nylon wheels (616mm x 516mm x 810mm) (LxWxH)		

For any queries or customization requests contact us at info@ionics.co.in
For product line information visit us at www.ionics.co.in

