



PRG1K6M01

PORTABLE RADIOGRAPHY GENERATOR X-Ray Generator for Radiography

ARIMA PRG Series X-Ray Generators are compact x-ray generators suitable for portable applications. The unit is sufficient for radiograph of the chest and extremities. It works well in combination with a digital radiography panel. The unit can be easily transported and mounted to a portable stand.

Features

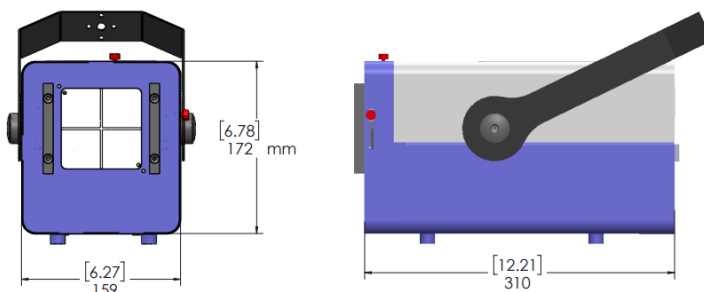
- Constant Potential (DC) Output
- MOSFET High Frequency Inverter of 40-100kHz
- Lightweight and Portable
- Integrated Collimator
- Battery Option

Specifications

OUTPUT KV	40kV – 90kV
TUBE MA	10mA – 40mA
MAX POWER	1600W (40kV, 40mA, 90kV, 17mA)
TUBE INSERT	0.8mm STATIONARY ANODE
TUBE LEAKAGE	< 1mGy in 1 Hr, <100mR/hr
TUBE HEAD WEIGHT	< 10kg
INPUT VOLTAGE	230VAC, 15A
	Battery Pack (OPTIONAL)
CONTROL	Keypads on Unit
EXPOSURE	Hand Switch
COLLIMATOR	In-Built, Dual Shutter with Lamp
STAND	Manual (OPTIONAL)
CARRYCASE	Padded Soft fabric (OPTIONAL)



Dimensions

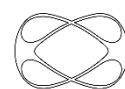


Tested to meet:

- AERB Requirements for Radiation Safety
- BIS 7620
- IEC60601-1
- Manufactured at an ISO13845:2016 certified facility

Designed and Manufactured in INDIA
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