

X-DRS Portable 100 ER

Technical Specifications



High-Frequency X-Ray Generator

Output Power	5 kW (110 kV / 100 mA)
Line Voltage	200 ~ 240 VAC 50/60 Hz single phase
Focal spot	1.8 mm
kV range	40 ~ 100 kV
mA range	25 ~ 100 mA
mAs range	0.32 ~ 200 mAs
SID measurement	Automatic SID display by Ultrasonic sensor
Collimator lamp	LED
APR Laser pointer	Dual Laser, Class 1
PROM Memory	128 APR
Filtration	2.8 mm Al equivalent
Dimensions Tube (L x W x H)	396 x 295 x 204 mm
Weight	18 kg
Warranty	12-month warranty

Detector

Selectable Detectors	X-DR L WiFi	X-DR L WiFi Premium
Pixel Size	150 µm	100 µm
Pixel Matrix	2304 x 2800	3500 x 4300
Weight	3.4 kg	2.8 kg
Protection Class	IPX1	IP56
Uniform Load	150 kg	300 kg
Local Load	100 kg (4 cm diameter)	150 kg (4 cm diameter)

Software

Configurations

EXAMION X-AQS DICOM Modality SCU

- DICOM Worklist SCU
- DICOM Store SCU

EXAMION X-AQS PACS

- Integrated Mini-PACS