



Specifications

GENERAL SPECIFICATIONS	
Image Area	30 x 42 (cm)/11.8" x 16.5" (in.)
Image Size	1024 x 768 pixels
Image Contrast	16bit 65536 Color Gray Level
Wire Resolution	40AWG
Penetration	Aluminum 60mm copper; Steel 6mm copper
X-ray Dose	52 mSv/s
X-ray Leakage	15 uSv/h at 1m from the X-ray exit
DETECTION BOX	
Imaging Mechanism	Linear array scanning
Detection Speed	8s
Imaging Area	30 x 42 (cm)/11.8" x 16.5" (in.)
Detector Size	0.78 (mm)/0.03" (in.)
Detection Points	384 x2
Battery Capacity	10.4AH
Maximum Power Consumption	30W
Thickness	8.5 cm/3.3" (in.)
Weight	8 kg/17.6 lbs
X-RAY GENERATOR	
Anode Voltage	120KV, adjustable
Beam Direction	Horizontal
Cooling/Duty Cycle	Sealed oil cooling /100%
Output Power	120W (120KV 1.0mA)
Light Source Viewing Angle	46° degrees
Tube Voltage Adjustable Range	30-120KV
Tube Voltage Adjustable Step	10KV
Adjustable Accuracy	±2.0%
Voltage Ripple	< +0.5%
Voltage Rise Time	< 400 ms
Voltage Overshoot	< 5%
Tube Current Adjustable Range	0.4 - 1.0mA
Tube Current Adjustable Step	< 10uA
Weight	14kg/30.9 lbs
SYSTEM	
Operating System	Windows10 32bit
Processor	Intel Core i3-6006U Series
Core Number/Thread	Dual core/ Four threads
Memory Capacity	4GB
Hard Disk Capacity	500GB
MONITOR	
Screen Size	14" inches
Screen Resolution	1366 x 768
Graphics Card	Discrete Graphics

Features

- Light weight, easy to carry, dismantle, assemble, operate and maintain
- Work in harsh environments such as strong light
- Wireless connection with remote control up to 30m for operator safety
- Powerful imaging software with low x-ray dose for radiation safe
- Friendly multilingual interface

Imaging



Wireless Network Card	1000Mbps Ethernet Card
Battery Life	2-5 hours
Weight	2.75kg/6.1 lbs
Optional	Dosimeter
GENERAL	
Operating Temperature	5°C to 40°C/41°F to 104°F
Storage Temperature	-20°C to 60°C/-4°F to 140°F
Power	220V(+10% ~ -15%) 50±3Hz Options: 100-130V, 200-250V, 60Hz
Weight (After Packed on Wood Pallets)	51kg/112.4 lbs #1 22.4 kg/49.3 lbs #2 28.6 kg/63.1 lbs
Packaged Size (LxWxH)	#1: 690 x 520 x 370 (mm)/27.2" x 20.5" x 14.6" (in.) #2: 690 x 520 x 370 (mm)/27.2" x 20.5" x 14.6" (in.)

Dimensions

