

CANIS 5A DIGITAL PORTABLE X-RAY SYSTEM



Features

- ✓ Compact and Lightweight
- ✓ Easy to Operate, Assemble and Transport
- ✓ Powerful 5.3 KW Generator
- ✓ DR Panel Storage Bin
- ✓ Super Affordable



For More Information Contact

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Generator

Canis 5A

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Flat Panel Detector Options



MARS 1417V Wireless

- ✓ Dimensions: 384 x 460 x 15 cm³
- ✓ Pixel Matrix: 2304 x 2800
- ✓ Full Image Time: 5s
- ✓ AD Conversion: 16 bit
- ✓ Scintillator: CsI, Direct Deposition
- ✓ Trigger Mode: AED
- ✓ Data Interface: WiFi
- ✓ Pixel Pitch: 150 μ m
- ✓ Spatial Resolution: 3.4 lp/mm



MARS 1717V Wireless

- ✓ Dimensions: 460 x 460 x 15 cm³
- ✓ Pixel Matrix: 3072 x 3072
- ✓ Full Image Time: 5 s
- ✓ AD Conversion: 16 bit
- ✓ Scintillator: CsI , Direct Deposition
- ✓ Trigger Mode: AED
- ✓ Data Interface: WiFi
- ✓ Pixel Pitch: 139 μ m
- ✓ Spatial Resolution: 3.6 lp/mm

Specifications

Portable	Canis 5A
Power Supply	AC 220V/110V $\pm$ 10% 50/60Hz
Power (kW)	5.3
kVp	40 - 125
mA	10 - 100
mA _s	0.1 -100
Minimum exposure time (ms)	1 -1000
Ripple	<5%
Focal Spot Sizes (mm)	0.6 /1.8
Target Angle	15°
Anode heat storage (kJ)	30
Manual control knobs to adjust X-ray field	Max 43 x43 @100cm SID
Minimum inherent filtration (mm Al @ 75 kV)	1
Laser	Dual - Laser
Light source on time (sec)	30
Bluetooth	Yes
Weight (kg)	15
Dimensions (MM3)	251 x 228 x 367

Workstation Requirement	
CPU	Intel Core i3
Hard Disk Storage (GB)	1,000
RAM (GB)	8
Screen	14"
Monitor (pixels)	1920x 1080
Boot Time after normal shutdown (sec)	120
System reset time (sec)	60
WIFI	IEEE802.11 a/b/g/n/ac

Detector (Optional)	MARS1417V
Detector Technology	a-SI with direct dep CsI
Active area (inch)	14x17
Active Matrix (pixels)	2304 x 2800
ADC (bits)	16
Pixel Pitch (pm)	150
Spatial Resolution (lp/mm)	3.4
Typical DQE@ Olp(2.5uGy@ RQAS)	0.69
Fast preview time (sec)	3
Final Image time (sec)	5
Dimensions (mm3)	384 x 460 x 15
Weight (kg)	3.3
WIFI	IEEE802.11 a/b/g/n/ac

Detector (Optional)	MARS1717V
Detector Technology	a-SI with direct dep CsI
Active area (inch)	17x17
Active Matrix (pixels)	3072 x 3072
ADC (bits)	16
Pixel Pitch (pm)	139
Spatial Resolution (lp/mm)	3.6
Typical DQE@ Olp(2.5uGy@ RQAS)	0.69
Fast preview time (sec)	3
Final Image time (sec)	5
Dimensions (mm3)	460 x 460 x 15
Weight (kg)	4.6
WIFI	IEEE802.11 a/b/g/n/ac

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Dimensions

