

# ULTRA 100HF

## Powerful & Compact Portable X-Ray

- 5kW Powerful X-ray output (110kV / 100mA)
- Light Weight
- Reversible LED Display
- Easy access to DR Solution
- Universal Voltage (110VAC ~ 240VAC)



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# Technical Specifications

Category	Specification
Line Voltage	110 – 240VAC 50/60Hz, single phase
Inverter Frequency	80kHz
Focal spot	1.4 mm
Target Angle	15°
Anode heat storage	33KJ
Power Output	5KW
kV range	40 ~ 110kV
mA range	20 ~ 100mA
mAs range	0.32 ~ 200mAs
APR Power Output	96APR
X-Ray Tube Max. kV	110kV
Collimator Type	Manual dual slit type
Filtration	2.77 mm Al equivalent
LED Lamp	3.25VDC, 10W / Higher than 100lux at 100cm SID
X-Ray Field	Max. : 35cm x 35cm, 66cm SID Min. : 5cm x 5cm, 100cm SID
Laser Pointer	Dual Class 2, < 0.39mW, 6 0 nm
Net weight	14 kg



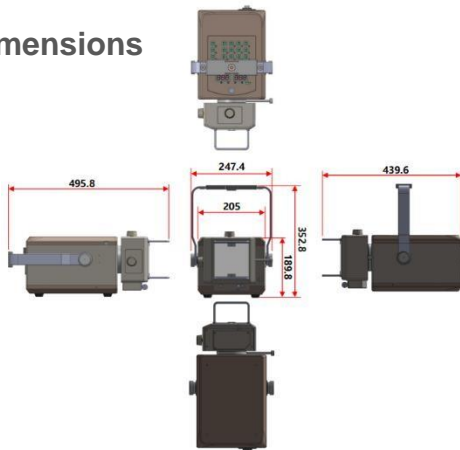
\* Specifications are subject to change.

## Flat Panel Detector with acquisition software



Scintillator : Gadox or CsI  
 Active Array (H x V) : 358.4 mm x 430.08 mm  
 Active Area : 2560 x 3072  
 Pixel pitch : 0.14 (140 μm)  
 Grayscale : 16 bits  
 Image Acquisition time (Wired) : 1.5 seconds  
 Image Acquisition time (Wireless) : 3 seconds  
 Dimension (H x W x D) : 384 x 460 x 15mm  
 Weight : 2.9 kg (Including battery pack)

## Dimensions



## Standard Accessory



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