

PX-300HF

The High Precision Mobile X-ray System (300mA/125kVp)

PX-300HF enables you to perform high resolution radiography whenever you want it in a hospital or a clinic through various type of applications by APR.

Generator

- Microprocessor High Frequency Inverter type X-ray System
- Indication meter : kV, mA, mAs, msec
- mA range : 50 ~ 300mA
- mAs range : 0.5 ~ 500mAs
- Exposure time range : 0.001 ~ 6 seconds (81 steps)
- KV setting : 40 ~ 125kV by 1kV step
- 288 preset anatomical programs
- Output frequency : 40kHz
- Power consumption : 30kW
- Self-diagnosing function : Over load, Error code
- High tension rectification
- Insulating oil-filled High Voltage transformer
- P.S.U(Power Supply Unit) built in

Tube Stand

- Vertical Travel : Approx.1000 ~ 1900 mm
- Electro-magnetic lock
- Rotation range of tube arm : +/-180°

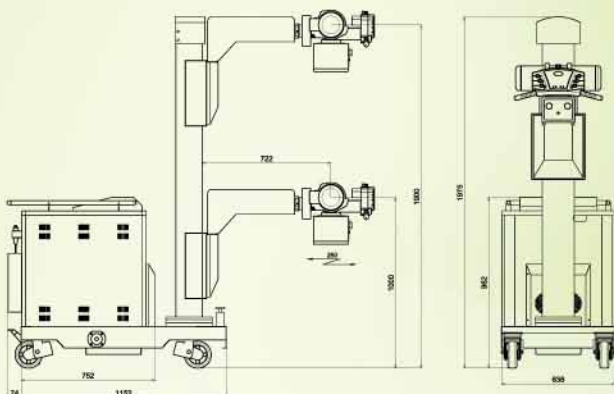
X-ray Tube

- Rotating anode with 140KHU
- Dual focal spot : 1.0/2.0mm
- Target angle : 16 degrees

Option

- E7252X Tube applicable : Rotating Anode 300KHU, 0.6/1.2mm focal spot

Dimensions



(Unit : mm)





PX-110HF



PX-200HF

Wireless Remote Exposure Control, Arm free stop at any position

Technical Specification

	PX-110HF	PX-200HF
X-ray Generator	High Frequency Inverter type with 2.4kW	High Frequency Inverter type with 6.4KW
kV Range	40 - 110kV (1kv step)	40 - 120kV(1kV step)
mAs Range	0.32 - 125mAs	0.32 - 200mAs
Max. Output power	2.4kW (80kV/30mA)	6.4kW (80kV/80mA)
Rating	60kV/35mA, 80kV/30mA, 100kV/20mA @220/230V 60kV/30mA, 80kV/25mA, 100kV/18mA @115/120V	40 - 60 kV/100 mA, 61 - 80 kV/90 mA, 81 - 90 kV/80 mA
X-Ray tube		
Type	Stationary anode	Stationary anode
Focal spot	1.2mm	1.5mm
Anode Heat Storage	50KHU	79KHU
Total Filtration	3.0mm Al	3.2mm Al
Target Angle	16°	15°
AC input	AC 115/120V or 220/230V	
Dimension and Weight	803 X 497 X 1460 mm, 130kg	803 X 497 X 1460 mm, 150kg



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