



Wellmed Pro | Wellview Universal Group

TECHNICAL DATA SHEET

5kW Mobile High Frequency Diagnostic X-Ray Machine YSX100GM

Technique Specification

Model

YSX70GM-B

YSX100GM

Power

Input Voltage

220V $\pm$ 10%

Input Power

5.5kW

7.5kW

Mains Frequency

50Hz $\pm$ 1Hz

Source Resistance

$\leq 0.5\Omega$

Main Technical Parameters

Power Modules

30kHz

Filament Frequency

20kHz

Focus

1.5mm

Max. Generator Output

3.5kW;

5kW

Max. X-Ray Tube Voltage

110KV

120KV

kV Range

40~120kV

Mas Range

1~125mAs

1~200mAs

Main Parameters Of Mechanical Parts

X Ray Tube Vertical Motion Range

≥500~1750mm

X Ray Source Components Around The Cross Arm Vertical Rotation:≥±90°

Exposure Size

≥350mm*350mm(SID=65cm)

Machine Main Function

Fault Detection Error Prompt Functions

ARP Human Anatomy Program Function

Parameter Calibration Function

Combined X-Ray Tube Assembly

1,Adopt high frequency high voltage generator and combined X-ray tube assembly;

2,kV closed-loop control, stable output, good repeatability, quick response and high accuracy;

3,mAs digital closed-loop control technology and 32-bit microprocessor real-time control, which ensure the accuracy and repeatability of dosage;

Inverter

1,Equipped with the functions of high voltage and over & under voltage protection, tube current over-current protection, output overload protection and fault prompt;

2,Perfect heat capacity protection function to protect X-ray tube target surface;

Corrugated Pipe

Full consideration of hospital disinfection and cleaning, adopt high quality corrugated pipe, prolonging the service life of the equipment

Switch

Using high quality switch, safe and reliable, stable quality

Panama | Central America | Caribbean | CARICOM

Information from the authorized catalog. Confirm configuration, accessories and documentation in the quotation.

Assisted translation: review the manufacturer specifications before purchasing.