

100mA Mobile X-ray Unit

Mobile x-ray unit is suitable for ward, operating room, accident field and mobile Clinique etc. in common Radiography.

Composing:

X-ray generator, Beam Limiter, control part, cross arm, pole, foundation etc.

Character:

Convenient removable, orientation exactly, simple operation and safe, reliable in use, Adopting bridge rectification X-ray generator, which makes Radiography more clearly.

Main Technical Parameter

Power supply:

- Voltage AC 220V \pm 22V
- Frequency 50Hz \pm 0.5Hz
- Capacity \geq 8KVA;
- Resistance \leq 1 Ω



Max rated capability: See Sheet I

Sheet I. Max rated capability

Tube current (mA)	Tube voltage(kV)	Time (s)
15	90	6.3
30	90	6.3
60	90	4.0
100	80	3.2

Radiography:

Voltage: 50–90kV
Current: 15、30、60、100mA;
Time: 0.08s–6.3s, select according to R10' coefficient

Max output power:

(80kV 100mA 0.1S) 5.92KVA.

Standard power:

(90kV 60mA 0.1S) 4.00KVA.

Input power:

5.92KVA.

Performance:

- Distance between the focus of x-ray generator to the ground UP and DOWN: 810–1790mm
- X-ray generator transverse retractility: 255mm
- X-ray generator LEFT and RIGHT: \pm 50°
- X-ray generator move around level axis: \pm 180°
- X-ray generator move around vertical axis: \pm 90°

Dimension:

- 1442 (Length) \times 690 (Width) \times 1986 (Height) (mm)