



GLOBAL HEALTH

AJ-4104 200MA X-
RAY MACHINE



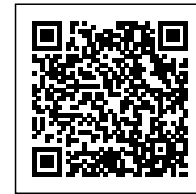
AJ-4104 200MA X-RAY MACHINE

Design according to the electric
mechanism of middle-size machine.

PRODUCT DESCRIPTION

Usages

- General Photograph
- Ray-filter Photograph



Features

- Single bed and single bulb
- Design according to the electric mechanism of middle-size machine.The function is full and reasonable.
- The high-tension system is of march-past structure. Equipped with full-wave rectification high-voltage generator and independent X-ray tube unit, this machine is with large output power and operation is reliable and stable.
- Supply voltage V, roentgenoscopy, photography KV and step-less adjustable.
- Equipped with the manostat for filament of X-ray tube and the space-charge compensator as to ensure the stable and accurate output.
- Equipped with the capacity limitation and protection circuit and KvmAS interlock limitation and protection.
- Adopt the digital circuit timer, grade according to R10 priority coefficient and can control time exactly
- High-voltage primary uses the zero controlled circuit of silicon-controlled rectifier of large power.
- Photographic bed can move in length and breadth
- The photographic bed, pillar & vibrating ray-filter are in a whole without top & bottom track.

ITEM	CONTENT	INDEX
	capacity	Two-phase 30KVA
Supply power	voltage frequency	380V/220V ± 10% 50Hz ± 0.5Hz
	inner resistance	0.75 Ω at 380V, 0.25 Ω at 220V
Power supply	Adjustable range	380V,380V ± 10% ,220V ,220V ± 10%□being adjustable continuously
	voltage	50~100KV, be adjustable continuously
Photography	current	small focus 50mA,100mA , big focus 50,100,200,300mA
	time	0.04~6.3s, 23 grades together according to R10 coefficient
High-Voltage generator	capacity	20KVA(instantaneous)
	Max. Dc output voltage	100KV
	Max. Dc output current	200mA
X-Ray tube	model	XD51-20,40/100
	focus	small focus 1X1mm,big focus 2X2mm
Photographic bed(YZ-I)	Bed face(LXWXH)	2000mmX665X700mm
	Moving range of bed face	680mm in length,200mm in breadth
	Ray-filter of bed	Travel in length ≥500mm Grid density N28 Convergence distance fo100cm Grid ratio R8
Pillar of X-ray source unit	Moving in length along photographic bed	1800mm or1600mm
	Distance around as moving up and down(along upright post)	650-1800mm
	Rotary around the center of cross arm	± 180°
	Rotary around the shaft line of X-ray annular tubes	-10 ° ~ 60° ~ +120°
Max size of cassette for photograph		356mmX432mm(14"X17")