

MasterRad® URM 1100



MASTERAD URM 1100, THE BEST CHOICE FOR LIMITED SPACE AND BUDGET

This single panel multi purpose universal arm system provides a cost effective ergonomic solution for the entire range of radiographic examinations.

SUPERIORITY

A Motorized universal stand and a basic mobile table complete the configuration
Fast and accurate acquisition of image via RAPS (Remote auto positioning system) Support

DIGITAL
RADIOGRAPHY

FULLY
MOTORIZED
UNIVERSAL
STAND

MOBILE
TABLE

WORKSTATION

► SYSTEM CONFIGURATION & SPECIFICATION

		40kW	50kW	65kW
Generator	Type	CFI CMP 200 Series / High Frequency Output up to 400 kHz		
	Line nominal/phase*	1 Phase to 3 Phase, 208 – 480 VAC 150kV Standard		
	High voltage ripple(typ.)	<1kV @ 100kV		
	kV range	40 - 150kV	40 - 150kV	40 - 150kV
	mA range	10 - 500mA	10 - 630mA	10 - 800mA
	mAs range	0.1 - 500mAs	0.1 - 630mAs	0.1 - 800mAs
	Anatomical program	768 techniques		
Tube	Type	Rotating Anode		
	Maximum voltage	150kV		
	Focal spot	Small: 0.6 mm / Large : 1.2 mm		
	Anode target angle	12°		
	Anode heat capacity	140 kHu	200kHu	300kHu
Collimator	Power supply	1 Phase 24VAC 50/60Hz		
	Related tube voltage	125kV		
	Filters	1.2mm Al		
	Intensity of illumination	LED over 160 lux		
Universal stand	Movement type	Motorized movement by button		
	Height	2,109 mm		
	SID	1,000 - 1,800 mm		
	Tube movement	395 - 945 mm		
	Detector movement	605 - 855 mm		
	Vertical movement	430 - 1,680 mm		
	Arm rotation	90°±30°		
	Tube rotation	±90°		
	Detector titling range	±45°		
Mobile table	Table to filtration	1.2 mm Al. equivalent @ 100kV		
	Length	2,050 mm		
	Width	630 mm		
	Height from floor	695 mm		
	Patient load capacity	220 kg		
	Table Weight	38 kg		

- Upgrade and option: AEC Ion chamber Interface – DAP Interface - Touch console(generator)

► PACKING INFORMATION

Weight	645 kg	430 kg
Dimension	2,350 x 1,300 x 1,600	1,600 x 1,000 x 1,450

► TECHNICAL DRAWING

