

## Spesifikasi Teknis

Manufacturer	Agfa
Type/Subtype of device	DR 100e Analog

## GENERATOR

kW	32 kW
High frequency generator	40 kHz
Monobloc Thermal Capacity	600 kJ (800kHU)
kV range	40 to 125 kV ( 1 kV steps)
mA range	50 - 400 according to kV selection
mAs range	0.1 - 110 (12.5 % steps) (Optional 220)
Time range (according to mAs selections)	0.001 - 2.2 s

## SPESIFIKASI X RAY TUBE

Rotating Anode	3000rpm
Double focal spot	0.8 and 1.3 mm
Nominal focus power	16 kW small focus ; 32 kW large focus
Anodic diameter	64 mm
Anodic Angel	15°
Max. continuous anode dissipation	300 W
Anode thermal capacity	80 kJ (107 kHU)

## COLLIMATOR

High brightness power	LED
Light timer	30s
Collimator rotation	± 120°
Additional filtration by manual selection	1 mm Al + 0.1 mm Cu; 1 mm Al + 0.2 mm Cu; 2

## POWER SUPPLY

Auto Selection	115/ 230 Vac ± 10%, 50/60 Hz
Max. line resistance	< 1 Ω
Connection to standart mains outlet	16 A
Length power cable	8 meter

## MECHANICAL DATA ( UNIT FIXED COLUMN)

Wheels diameter	80 mm front : 250 mm rear
Max Length in transport position	1366 mm
Max Height in transport position	1444 mm
Max Width in transport position	618 mm
Handle height	949 mm
Focus floor distance	417 - 2092 mm
Monobloc rotation around sagittal axis	± 180°
Monobloc rotation around transversal axis	-49° to 102°
Weight	170 kg

**MECHANICAL DATA ( UNIT ROTATING COLUMN)**

Wheels diameter	100 mm front ; 300 mm rear
Max length in transport position	1489 mm
Max height in transport position	1504 mm
Max width in transport position	700 mm
Handle height	932 mm
Focus floor distance	444 - 2153 mm
Monobloc rotation around sagital axis	$\pm 180^\circ$
Monobloc rotation around transversal axis	$-49^\circ$ to $102^\circ$
Weight	240 kg

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