

X-R Portable 4 / 8 kW

Technical Specifications



High-Frequency X-Ray Generator

Constant potential kW ratings	4.0 kW	8.0 kW
kVp range in 1 kVp steps	40 to 125	
Accuracy	± 3 %	
High frequency ripple	300 kHz	
mA stations	5, 6.4, 8, 10, 12.5, 16, 20, 25, 32, 40, 50, 64, 80, 100	
Exposure time range	0.001 – 10 s	
Number of stations	41 (in 25 % steps)	
mAs range	0.1 – 250 mAs	
Number of stations	34 (in 25 % steps)	
Accuracy	± 5 %	

X-Ray Tube

Stationary anode	Yes	
Two focal spots	0.5 mm – 1.8 mm	0.6 mm – 2.8 mm
Anode heat storage capacity	47,215 HU	40,000 HU
Target angle	16°	15°
Red laser pointer	Optional	
Power cord	6 m	
Exposure cord	3 m	
Line regulation	100 – 240 VAC	220 – 240 VAC
Line power requirements (± 10 % VAC, 50 Hz / 60 Hz)	30 A (curve C) or 16 A (curve D) 100-120 VAC 16 A (curve C) or 10 A (curve D) 220-240 VAC	30 A (curve C) 16 A (curve D)
Weight	15 kg	
Warranty	12-month warranty, extended warranty on request	

Foldable tripod

Weight (without accessories)	28 kg
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