

METRIX NDT- A NEW
FORCE IN X-RAY SYSTEMS

SAXG 2015A SERIES

X-RAY GENERATOR

SAXG 2015A SERIES MONOBLOC X-RAY GENERATOR

General Specification



Tube Potential:	80kV - 200kV
Tube Current:	0.6mA – 1.5mA @ 200kV, 300W maximum
Focal Spot (IEC 60336):	1.2mm × 1.2mm
Filtration:	2.0mm Glass + 18.0mm Oil (equivalent) + 2.0mm PEEK
X-Ray Beam Geometry:	Fan beam: $82^{\circ} \pm 2^{\circ}$ ($40^{\circ} + 40^{\circ}$) × $10^{\circ} \pm 1^{\circ}$ ($5^{\circ} + 5^{\circ}$)
Interface:	Analogue and Digital (RS232)
Input power:	90 - 264 VAC, 6.0 AMP RMS Max, 50/60Hz
Generator:	670mm x 310mm x 335mm, 125kg
Controller:	320mm x 180mm x 120mm, 5 kg
Temperature Range:	0° - 40°C (operating)
Monoblock design:	Compact design that integrates x-ray tube, HV electronics & filament supply in single radiologically shielded tank for ease of use and safety.
X-ray Shielding:	X-ray leakage is less than 0.5 mR/hr measured at 5cm from the external surface at 1.5mA and 200kV with output window blocked.

Please note: Product specifications may be subject to change without notice.

UNDERSTANDING YOUR NEEDS

With over 20 years experience in the x-ray and industrial inspection sectors, the team at Metrix NDT works with customers to find the right solution to meet their needs.

Call us today: +44 (0) 1509 266 701