

METRIX NDT- A NEW
FORCE IN X-RAY SYSTEMS

SAXG 1101A SERIES

X-RAY GENERATOR

SAXG 1101A SERIES MONOBLOC X-RAY GENERATOR

General Specification



Tube Potential:	40kV - 110kV
Tube Current:	0.4mA - 0.8mA, 88W maximum
Focal Spot (IEC 60036):	0.8mm × 0.8mm
Filtration:	1.6mm Glass + 5mm Oil (equivalent) + 2mm PEEK
X-Ray Beam Geometry:	Fan beam: 100° ± 2° (50°+ 50°) × 6° ± 2° (3°+ 3°)
Interface:	Analogue and digital (RS232)
Input power:	90 - 264VAC, (2 Amp RMS max), 50/60Hz
Generator:	ø153mm x 534mm, 25kg
Controller:	260mm x 180mm x 100mm, 1.8kg
Temperature Range:	0° - 40° (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 5 cm from the external surface at 0.8mA and 110kV 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 understand their particular requirements.

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