

METRIX NDT- A NEW
FORCE IN X-RAY SYSTEMS

SAXG 1501A SERIES

X-RAY GENERATOR

SAXG 1501A SERIES MONOBLOC X-RAY GENERATOR

General Specification



Tube Potential:	80kV - 150kV
Tube Current:	0.4mA - 1.0mA, 150W maximum
Focal Spot (IEC 60336):	0.8mm × 0.8mm
Filtration:	1.6mm Glass + 17.5mm Oil (equivalent) + 0.6mm Aluminium Low beam filtration option available
X-Ray Beam Geometry:	Fan beam: 80° ± 2° (40°+ 40°) × 60° ± 2° (20°+ 40°)
Interface:	Analogue and Digital (RS232)
Input Power:	90 - 246 VAC, 3.5 AMP RMS Max, 50/60Hz
Generator:	576mm x 240mm x 230mm, 55kg
Controller:	320mm x 250mm x 100mm, 5 kg
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 1.0mA and 150kV 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 specific needs.

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