

METRIX NDT- A NEW
FORCE IN X-RAY SYSTEMS

SAXG 905 SERIES

X-RAY GENERATOR

SAXG 905 SERIES MONOBLOC X-RAY GENERATOR

General Specification



Tube Potential:	40kV - 90kV
Tube Current:	1.0mA - 5.0mA, 450W maximum
Focal Spot IEC 60336):	1.2mm × 0.8mm
Filtration:	2.0mm Glass + 12mm Oil (equivalent) + 3mm PEEK
X-Ray Beam Geometry:	Fan beam: 80° ± 2° (40°+ 40°) × 10° ± 1° (5°+ 5°)
Interface:	Analogue and Digital (RS232)
Input Power:	100Vac - 240VAC (8 Amp RMS max), 50/60Hz
Generator:	860mm x 240mm x 230mm, 75kg
Controller	400mm x 400mm x 120mm, 5kg
Temperature Range:	0° - 40°C
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 5mA and 90kV 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