

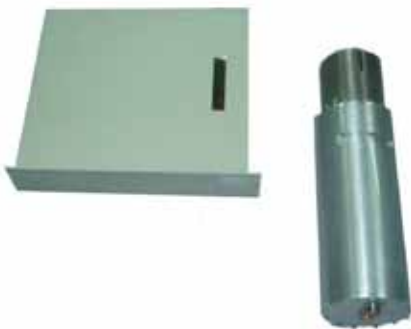
METRIX NDT- A NEW
FORCE IN X-RAY SYSTEMS

SAXG 901 SERIES

X-RAY GENERATOR

SAXG 901 SERIES MONOBLOC X-RAY GENERATOR

General Specification



Tube Potential:	60kV - 90kV
Tube Current:	0.4mA - 0.7mA, 65W maximum
Focal Spot (IEC 60336):	1.0mm × 1.2mm
Filtration:	1.6mm Glass + 30mm Oil (equivalent) + 1.2mm Aluminium
X-Ray Beam Geometry:	Fan beam :110° (55°+ 55°) × 8° (4°+ 4°)
Interface:	Analogue and Digital (RS232, or optional RS485)
Input Power:	110 VAC ± 10% (2 Amp RMS max) or 220 VAC ± 10% (1 Amp RMS max), 50/60Hz
Generator:	153mm x 153mm x 230mm, 25kg
Controller:	440mm x 400mm x 110mm, 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 0.7mA 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. For further information:

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