

METRIX NDT- A NEW
FORCE IN X-RAY SYSTEMS

SAXG 1003 SERIES

X-RAY GENERATOR

SAXG 1003 SERIES MONOBLOC X-RAY GENERATOR

General Specification



Tube Potential:	50kV - 100kV
Tube Current:	1.0mA - 3.0mA, @100kV, 300W maximum
Focal Spot (IEC 60336):	1.1mm × 0.7mm
Filtration:	2mm Glass + 12mm Oil (equivalent) + 2mm PEEK
X-Ray Beam Geometry:	Fan beam : 60° ± 2° (30°+ 30°) × 10° ± 1° (5°+ 5°)
Interface:	Analogue and Digital (RS232)
Input Power:	100VAC - 240VAC, 6 Ams RMS max., 50/60 Hz
Generator:	400mm x 370mm x 180mm, 45kg
Controller:	440mm 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 3mA and 100kV 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