

METRIX NDT- A NEW  
FORCE IN X-RAY SYSTEMS

# SAXG 2001F-F05 SERIES

## X-RAY GENERATOR

### SAXG 2001-F05 SERIES MONOBLOC X-RAY GENERATOR

#### General Specification



Tube Potential:	80kV - 200kV
Tube Current:	0.6mA - 1.0mA @ 200kV, 200W maximum
Focal Spot: (IEC 60336)	1.5mm × 1.5mm
Filtration:	2.0mm Glass + 56.5mm Oil (equivalent) + 1.5mm Aluminium
X-Ray Beam Geometry:	Fan beam: 80° ± 2° (40°+ 40°) × 10° ± 1° (5°+ 5°)
Interface:	Analogue and Digital (RS232)
Input power:	110 Vac ± 10% (6 Amp RMS max), 50/60Hz or 220 VAC ± 10% (3 Amp RMS max), 50/60Hz
Generator:	660mm x 310mm x 340mm, 125kg
Controller:	310mm x 260mm x 100mm, 5kg
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 at 5cm from the external surface at 1.0mA and 200kV 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**