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 x 1.2mm
- Filtration: 1.6mm Glass + 30mm Oil (equivalent) + 1.2mm Aluminium
- X-Ray Beam Geometry: Fan beam: 110° (55°+ 55°) x 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

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