SAXG 1701 SERIES MONOBLOC X-RAY GENERATOR

General Specification

- Tube Potential: 80kV - 170kV
- Tube Current: 0.6mA – 1.2mA @170kV, 200W maximum
- Focal Spot (IEC 60336): 1.2mm × 1.2mm
- Filtration: 1.6mm Glass + 12mm Oil (equivalent) + 3mm PEEK
- X-Ray Beam Geometry: Fan beam: 80° ± 2° (40°+ 40°) x 10° ± 2° (5°+ 5°)
- Interface: Analogue and Digital (RS232 Standard, or Optional RS485)
- Input power: 110 VAC ± 10% (6 Amp RMS max), 50/60Hz or 220 VAC ± 10% (3 Amp RMS max), 50/60Hz
- Generator: 600mm x 240mm x 230mm, 50kg
- 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 1.2mA and 170kV 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 understand their particular requirements.

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