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 × 370mm × 180mm, 45kg
- **Controller:** 440mm × 400mm × 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