METRIX NDT- A NEW FORCE IN X-RAY SYSTEMS

SAXG 1603 SERIES
X-RAY GENERATOR

SAXG 1603 SERIES MONOBLOC X-RAY GENERATOR

General Specification

- **Tube Potential:** 40kV - 160kV
- **Tube Current:** 1.0mA - 3.0mA, @ 160kV, 500W maximum
- **Focal Spot (IEC 60336):** 1.2mm × 0.8mm
- **Filtration:** 2.0mm Glass + 12mm Oil (equivalent) + 3mm PEEK
- **X-Ray Beam Geometry:** Fan beam: 80° ± 2° (40°+ 40°) x 10° ± 1° (5°+ 5°)
- **Interface:** Analogue and Digital (RS232)
- **Input power:** 100Vac -240VAC (8 Amp RMS max), 50/60Hz
- **Generator:** 860mm x 240mm x 230mm, 75kg
- **Controller:** 400mm x 400mm x 12mm, 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 3.0mA and 160kV 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

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