SAXG 1816A SERIES MONOBLOC X-RAY GENERATOR

General Specification

- **Tube Potential:** 80kV - 180kV
- **Tube Current:** 0.6mA - 1.6mA @ 180kV, 288W maximum
- **Focal Spot:** 0.8mm × 0.8mm
- **Filtration:** 1.6mm Glass + 14.0mm Oil (equivalent) + 2.0mm PEEK
- **X-Ray Beam Geometry:** Fan beam: 82° ± 2° (40°+ 40°) x 50° ± 1° (25°+ 25°)
- **Interface:** Analogue and Digital (RS232)
- **Input power:** 90 - 264 VAC, 6 AMP RMS Max, 50/60Hz,
- **Generator:** 630mm x 248mm x 283mm, 85kg
- **Controller:** 320mm x 180mm x 120mm, 5 kg
- **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 1.6mA and 180kV 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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