

METRIX NDT- A NEW
FORCE IN X-RAY SYSTEMS

SAXG 1816A SERIES

X-RAY GENERATOR

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°) × 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. |
| X0ray 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