

PORTABLE X-RAY GENERATORS



BALTOSPOT Series - GF

The BALTOSPOT Series is comprised of three divisions of directional and panoramic x-ray generators with varying specifications corresponding to different applications, field activities and budgets. These generators are light, rugged and reliable with a heavy duty cycle. They are designed for difficult on-site applications and fit for use with varying materials from aluminum to thick steel parts.

The GF X-Ray generators are derived from the crawler series, but can be operated in the field without a mechanical carriage. Directional and panoramic units are available with maximum capacities of 160 to 300kV. They provide a reliable cost effective solution for price sensitive markets.

Features

- Portable
- 100% Duty cycle
- Pulsed wave high voltage generator
- Energy saver

GFD165 Directional X-Ray Generator with Hand X (160kV)

Item No. GFD1652/10

GFC165 Panoramic X-Ray Generator with Hand X (160kV)

Item No. GFC1652/10

GFC205 Panoramic X-Ray Generator with Hand X (200kV)

Item No. GFC2052/10

GFC305 Panoramic X-Ray Generator with Hand X (300kV)

Item No. GFC3052/10

Sales

SENTINEL™

QSA Global, Inc.
6765 Langley Drive
Baton Rouge, LA 70809
USA

Telephone +1 225 751 5893
Toll Free +1 800 225 1383
Fax +1 225 756 0365 or
+1 225 751 8082

Manufacturing

SENTINEL™

QSA Global, Inc.
40 North Avenue
Burlington, MA 01803
USA

Telephone +1 781 272 2000
Toll Free +1 800 815 1383
Fax +1 781 273 2216

Email sales@SENTINELNDT.com
Website www.SENTINELNDT.com



All goods and services are sold subject to the terms and conditions of QSA Global, Inc. A copy of these terms and conditions is available upon request.

SENTINEL® is a registered trademark of QSA in USA, Canada, South Korea, and Europe.

All brand names and product names where used are acknowledged to be trademarks of their respective holders

© 2008 QSA Global, Inc

TECHNICAL SPECIFICATIONS

GFD165

High voltage range	50kV to 160kV
Tube current range	0.1mA to 5mA
Duty cycle*	100%
Insulation	SF6 Gas
Beam angle	55°
Focal spot size	1.5mm x 1.5mm
Inherent filtration	6 mm
Anode cooling type	Air
Max. operating temp.	158° F (70° C)
Weight without rings	12 lbs (26.5 kg)

GFC165

High voltage range	50kV to 160kV
Tube current range	0.1mA to 5mA
Duty cycle*	100%
Insulation	SF6 Gas
Beam angle	360° x 40°
Focal spot size	Ø4mm x 0.9mm
Inherent filtration	7mm Al
Anode cooling type	Air
Max. operating temp.	158° F (70° C)
Weight without rings	27 lbs (12.3 kg)

GFC205

High voltage range	70kV to 200kV
Tube current range	1.5mA to 5mA
Duty cycle*	100%
Insulation	SF6 Gas
Beam angle	360° x 45°
Focal spot size	Ø5mm x 1.2mm
Inherent filtration	9.1mm Al
Anode cooling type	Air
Max. operating temp.	158° F (70° C)
Weight without rings	56 lbs (25.5 kg)

GFC305

High voltage range	140kV to 300kV
Tube current range	1mA to 5mA
Duty cycle*	100%
Insulation	SF6 Gas
Beam angle	360° x 40°
Focal spot size	Ø5mm x 1.3mm
Inherent filtration	6mm Al + 1.2mm Cu
Anode cooling type	Air
Max. operating temp.	158° F (70° C)
Weight without rings	77 lbs (35 kg)

*at a temperature of 86° F (30° C) reduced mA



QSA GLOBAL