

Portable X-Ray unit



| | 200 KV Directional Unit | 300 KV Directional unit |
|--------------------------------------|--------------------------|--------------------------|
| High Voltage | | |
| Adjustment range | 60 – 200 kV | 50 – 300 kV |
| Adjustment increment | ± 1 kV/step | ± 1 kV/step |
| | | |
| Tube current | | |
| Adjustment range | 0.5 – 4.5 mA | 0.5 – 3.0 mA |
| Adjustment increment | ± 0.1 mA/step | ± 0.1 mA/step |
| | | |
| Max. Power | 900 W | 900 W |
| Focal spot acc. EN 12543 | 3 mm | 3 mm |
| Beam Angle | 40° x 55° | 40° x 55° |
| Inherent Filtration | 0.8 mm Be ± 0.1 mm | 0.8 mm Be ± 0.1 mm |
| Additional Filters | 3 mm Al | 4 mm Al |
| Duty Cycle at max. power | 100% at 20°C | 100% at 20°C |
| Anode cooling | air | air |
| | | |
| Mechanical Data | | |
| Tubehead | | |
| -Dimension (l x d) incl. hand rings | 295 mm x 670 mm | 295 mm x 775 mm |
| -Weight | 28 kg | 33 kg |
| Control Unit : | | |
| -Dimension (w x h x d) | 464 mm x 322 mm x 164 mm | 464 mm x 322 mm x 164 mm |
| -Weight | 11.5 kg | 11.5 kg |

- Easy to handle and operate
- Low power consumption
- Compact, low weight
- High duty cycle
- Short exposure time
- Designed for rough field inspection
- Cost-efficient operation
- Metal-ceramic tube insert
- Penetrates thick material
- Designed to access areas with limited space
- External warning lamps available
- Stable and reliable operation
- Low service/maintenance costs
- High penetration capabilities