PORTABLE X-RAY SYSTEMS

Features

- Portable
- Designed for rough field inspection
- Designed to access areas with limited space
- Cost-efficient operation
- One man operation
- Stable and reliable operation
- High Duty cycle
- Metal-ceramic tube insert
- Constant potential
- Low power consumption
- Short exposure time
- High penetration capabilities

Comet PXS Series

The PXS portable x-ray systems from Comet are designed and manufactured to offer the most reliable and efficient services under the toughest working conditions anywhere on the globe. These systems are based on more than 50 years of experience and excellence in the field. Today they offer user-friendly and intuitive operating menus that enable maximum productivity in the field. Comet portable systems provide for extremely stable x-ray output and are insensitive to irregularities in the line voltage. Their power consumption is extremely low, so your operations leave a green footprint behind, worldwide. By the same token, operational time can be reduced as well, leading you to significant savings in both costs and operations. The portable x-ray generators and control units are designed to excel in rugged environments, whether at high or low temperatures. No matter how tough the conditions, Comet portable x-ray systems are designed to withstand dust and water. They are also extremely well suited for pipeline crawler applications.

PXS 160kV 960w Directional Portable System
Item No. PXS160-960D

PXS 200kV 900w Directional Portable System
Item No. PXS200-900D

PXS 225kV 900w Directional Portable System
Item No. PXS225-900D

PXS 300kV 900w Directional Portable System
Item No. PXS300-900D
### TECHNICAL SPECIFICATIONS

<table>
<thead>
<tr>
<th>Model</th>
<th>High voltage range</th>
<th>Tube current range</th>
<th>Duty cycle</th>
<th>Beam angle</th>
<th>Focal spot size</th>
<th>Inherent filtration</th>
<th>Anode cooling type</th>
<th>Weight including rings</th>
</tr>
</thead>
<tbody>
<tr>
<td>PXS-160/960</td>
<td>10kV to 160kV</td>
<td>2mA to 6mA</td>
<td>70%</td>
<td>40° x 55°</td>
<td>3mm</td>
<td>.8mm Be ± .1mm</td>
<td>Air</td>
<td>48.5 lbs (22 kg)</td>
</tr>
<tr>
<td>PXS-200/900</td>
<td>60kV to 200kV</td>
<td>.5mA to 4.5mA</td>
<td>100%</td>
<td>40° x 55°</td>
<td>3mm</td>
<td>.8mm Be ± .1mm</td>
<td>Air</td>
<td>61.7 lbs (28 kg)</td>
</tr>
<tr>
<td>PXS-225/900</td>
<td>70kV to 225kV</td>
<td>.5mA to 4mA</td>
<td>100%</td>
<td>40° x 55°</td>
<td>3mm</td>
<td>.8mm Be ± .1mm</td>
<td>Air</td>
<td>63.9 lbs (29 kg)</td>
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<tr>
<td>PXS-300/900</td>
<td>50kV to 300kV</td>
<td>.5mA to 3mA</td>
<td>100%</td>
<td>40° x 55°</td>
<td>3mm</td>
<td>.8mm Be ± .1mm</td>
<td>Air</td>
<td>72.8 lbs (33 kg)</td>
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</tbody>
</table>

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