XRS3
18v-20v X-RAY GENERATOR

270 kVp light duty pulsed X-ray machine

Golden Engineering
Portable X-ray Technology
The redesigned XRS3 has an 80 character LCD (20x4), menu-based interface and is powered by a DeWalt 18v-20v Li-ion battery.

NEW FEATURES

- Pulse setting up to 999 pulses
- Variable pulse rate (1 pulse per second or slower)
- Set multiple pulse trains
- Select time delay between pulse trains
- Records total life pulses on source
- Two resettable pulse trackers
- Retro-fit existing XRS3 X-ray Generators
- Lemo® K Series circular connector
- 21mm Picatinny Rails for mounting accessories
- New hassle-free tripod mount
- 5500 pulses per battery charge
- Battery includes charge indicator

HIGHLY PORTABLE

- Source with battery is 9% lighter than previous version
- Compact size is 13% smaller in volume
- Battery weighs less than 1 lb (.45 kg)

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Description</th>
<th>Specification</th>
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<tbody>
<tr>
<td>Power</td>
<td>DeWalt® 18v-20v Li-ion Battery</td>
</tr>
<tr>
<td>Weight</td>
<td>11.8 lb / 5.3 kg (including battery)</td>
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<tr>
<td>Output dose</td>
<td>Avg. 2.6 mR/pulse measured 12&quot; from source</td>
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<tr>
<td>Pulse rate</td>
<td>15 pulses per second</td>
</tr>
<tr>
<td>Source size</td>
<td>1/8&quot; (3mm)</td>
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<tr>
<td>Max photon energy</td>
<td>270 kVp</td>
</tr>
<tr>
<td>Pulse width</td>
<td>25 nanoseconds</td>
</tr>
<tr>
<td>Beam angle</td>
<td>40 degree standard</td>
</tr>
<tr>
<td>Current Draw</td>
<td>20 amps</td>
</tr>
<tr>
<td>Max duty cycle</td>
<td>200 pulses per 4 minutes</td>
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<tr>
<td>Warm up</td>
<td>NONE Required</td>
</tr>
<tr>
<td>Warranty</td>
<td>1 year limited parts, labor, service</td>
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Dimensions
- Height: 5.83" (14.81 cm)
- Width: 4.28" (10.87 cm)
- Length: 14.20" (36.07 cm)

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