

For use in NDT and security environment

Order No. AP7200

## Portable battery-operated X-ray unit Golden Engineering XRS-3

The pulsed, battery-operated X-ray generator XRS-3 with a weight of only 5.4 kg is suited perfectly for the radiological examination of different materials for industry, security sector, military and law enforcement.

It penetrates up to 2.5cm (1 inch) of steel and can withstand extreme environmental conditions such as arctic cold or desert climate.

The combination of battery power and minimal weight guarantees excellent handling for the user.

- Max. Output 270 kV
- 2.6 mR - 4.0 mR per pulse
- Pulse rate: 15 pulse per second
- Max. 3.000 pulses / hour
- X-ray pulses width approx. 50 nanoseconds

Focus 3.0 x 3.0 mm

Power 220 - 240 V

Dimensions 356 x 115 x 190 mm

Weight 5.4 kg (including battery)

- 12 month manufacturer warranty



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## Scope of supply

- X-ray machine Golden Engineering XRS-3
- Carrying case, remote cord
- 2x battery and 1x battery charger (220 V)

## Spezification

Size (without battery pack)	Height 5.83" (14.81 cm) Width 4.28" (10.87 cm) Length 14.20" (36.07 cm)
Weight (Including battery pack)	11.8 lb 5.3 kg
Output dose	2.6 mR/pulse measured 12" from source
Pulse rate	15 pulses per second
X-ray source size	1/8" (3 mm)
Maximum photon energy	270 kVP
X-ray pulse width	25 nanoseconds
Current draw	20 A
Power supply	DeWalt® 18v-20v Li-Ion Battery
Number of pulses per battery charge	4000
Temperature range	-10 to 120 degrees F (-23 to 50 degrees C)
Maximum duty cycle	200 pulses per 4 minutes
Warm-up	None required
Beam angle	40 degree standard
Warranty	1 year

Please visit [www.or-technology.com](http://www.or-technology.com)  
for more details

### Specifications subject to revision without notice

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