

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 5.3 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.

You can set variable pulse sequences (1 pulse per second or slower), as well as several pulse sequences in succession. In addition, a time delay can be set between the pulse sequences. The XRS-3 also has two resettable pulse trackers.



- Max. Output 270 kV
- Pulse rate: 15 pulse per second
- 5500 pulses per battery charge
- X-ray pulses width approx. 25 nanoseconds
- Dimensions 14.81 x 10.87 x 36.07 cm
- Weight 5.3 kg (including battery)

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Scope of supply

- X-ray machine Golden Engineering XRS-3
- Hard shell carrying case, remote trigger cable
- 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 lbs 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	5500
Warm-up	None required
Beam angle	40 degree standard

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
- 5500 pulses per battery charge
- Battery includes charge indicator

Please visit www.or-technology.com
for more details

Specifications subject to revision without notice

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