

For use in NDT and security environment

Order No. AP7100

Portable battery operated X-ray unit Golden Engineering XR200

The portable battery operated X-ray unit XR200 is a 150kV, single-package, pulsed X-ray source used by military, law enforcement, corporate security, and industrial personnel for radiographic examination of various items. The combination of battery power and minimal weight allows the user to obtain radiographs in even the most remote location.

A field replaceable tube and modular concept make the XR200 easy to service and maintain. The robust single package design withstands the extreme environments that field portable X-ray generators commonly encounter. A pulse rate of 25 pulses per second makes it the fastest of all Golden Engineering models.



- Max. Output 150 kV
- Pulse rate: 10 pulses per second
- Variable pulse rate – set multiple pulse trains – select time delay between pulse trains – two resettable pulse trackers
- 6.000 pulses per battery charge
- X-ray pulse width approx. 50 nanoseconds
- Dimensions 14.81 x 10.82 x 27.15 cm
- Weight 10.7 lb [4.8 kg] including battery

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Scope of supply

- X-ray machine Golden Engineering XR200
- Hard shell carrying case, remote trigger cable
- 2x battery and 1x battery charger (220 V)

Spezification

Size	5.83" (14.81 cm) x 4.26" (10.82 cm) 10.69" (27.15 cm)
Weight (including battery pack)	10.7 lb (4.8 kg)
Output dose	Avg. 2.6 mR/pulse measured 12" from source
Pulse rate	10 pulses per second
X-ray source size	1/8" (3 mm)
Maximum photon energy	150 kVP
X-ray pulse width	50 nanoseconds
Current draw	9 amps
Power supply	DeWolt® 18v-20v Li-Ion Battery
Battery	includes charge indicator
Battery recharge time	1 hour with standard DeWalt® charger, 15 minute charger available
Maximum duty cycle	200 pulses per 4 minutes
Warm-up	None required

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
- 6000 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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