

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.

- Max. Output 150 kV
- 2.6 mR - 4.0 mR per pulse
- Pulse rate: 25 pulses per second
- Max. 3.000 pulses / hour
- X-ray pulse width approx. 60 nanoseconds
- Focus 3.0 x 3.0 mm
- Power 220 - 240 V
- Dimensions 318 x 115 x 190 mm
- Weight 5.5 kg (including battery)
- 12 month manufacturer warranty



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## Scope of supply

- X-ray machine Golden Engineering XR200
- Carrying case, remote cord
- 2x battery and 1x battery charger (220 V)

## Spezification

Size (Including battery pack)	12.5" (31.75 cm) x 4.5" (11.5 cm) x 7.5" (19 cm)
Weight (Including battery pack)	12 lbs. ( 5.5 kg )
Output dose	3.1 mR/pulse +/- 0.5 mR measured 12 inches from source
Pulse rate	25 pulses per second (nominal)
X-ray source size	1/8" (3 mm)
Maximum photon energy	150 kVP
X-ray pulse width	60 nanoseconds
Current draw	35 amps @ 13.4 volts
Power supply	DeWalt® 14.4 volt, removable, rechargeable, nickel-cadmium battery
Battery recharge time	1 hour with standard DeWalt® charger, 15 minute charger available
Number of pulses per battery charge	4000
Temperature range	-10 to 120 degrees F (-23 to 50 degrees C)
Maximum duty cycle	200 pulses every 4 minutes (3000 pulses per hr)
Warm-up	None required
X-ray leakage	3 mR per 100 pulses measured 2 inches behind the unit
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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