

For use in NDT and security environment

Order No. AP7150

Very lightweight, battery operated X-ray unit **Golden Engineering XR150**

The XR150 X-ray generator is a 150 kV, battery powered, pulsed X-ray generator used primarily for security applications.

Compared to the predecessor model, the weight of the X-ray generator has been reduced by 20 %, the size by 35 % and the weight of the kit by 32 %. Thanks to the slim design, its low weight of only ca. 2 kg and a length of only ca. 23 cm, the XR150 can be carried in a leg pocket. In addition, multiple connection points allow the operator to attach the XR150 to straps and zippers with different fasteners.

- 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)	273 x 104 x 80 mm
Weight (Including battery pack)	4.70 lb 2.1 3 kg
Output dose	3.1 mR/count, measured 12" from source
Pulse rate	4 counts per second
X-ray source size	1/8" (3 mm)
Maximum photon energy	150 kVP
X-ray pulse width	50 nanoseconds
Current draw	6.8 A
Power supply	DeWalt® 12v Li-Ion Battery
Maximum duty cycle	1700 counts (5100 pulses)
Maximum duty cycle	100 counts (300 pulses) per 4 minutes
Beam angle	40 Grad Standard
Warranty	1 year



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for more details

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