

XR-150

PULSED X-RAY

Overview

XR150: Compact Power for Security & Military Operations

The Golden **XR150** is redefining portable X-ray capability. Delivering 150kV of pulsed power in a package weighing just over 2 kg, it's built for operators who need speed, precision, and reliability in the field.

From suspect packages and postal devices to dismantled military operations, the **XR150** is designed to keep missions moving. Its new 20V DeWalt battery system boosts penetration by 50% over the previous generation—powering through more than 15 mm of steel with ease.

The **XR150** is also 35% smaller and lighter, making it easier to carry, mount, or fasten during fast-roping and high-mobility operations. With a rear exclusion zone of just 3 metres, it can be deployed in more environments—safer, faster, smarter.



- Pulse setting up to 999 pulses
- Program countdown delay timing (5-240 seconds)
- Variable pulse rate – up to 1 pulse per second
- Set multiple pulse trains
- Select time delay between pulse trains
- Recording of total lifetime pulses
- Resettable pulse trackers
- Battery charge indicator
- Dial Key
- Removeable handle
- Five pin cable connector
- Weather resistant touch pad
- Variable pulse selection memory
- Custom Battery charger/conditioner/tester
- Remote firing cable

Technical Information

	XR150 GFX 20V
Dimensions (LxWxH):	26.65 x 8.99 x 11.96 cm
Weight	2.58 kg
Average Output Dose	2.4 mR per pulse
Pulse Rate	10 pulses per second
Pulses per Battery charge	9000 +
Operating Temperature	-20 to 70 °C
IP Rating	IP 54

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Work Safely, Work ALARP, Work Pulsed

XRS-3

PULSED X-RAY

Overview

XRS-3: Extreme Power. Absolute Control.

The **Golden XRS-3** is the most powerful battery-powered X-ray generator in its weight class. Delivering 270 kVp of pulsed energy, it penetrates a full 1" [26 mm] of steel with ease, and up to 75 mm with high-sensitivity x-ray plates.

Weighing just 5.4 kg including battery, the **XRS-3** balances raw power with portability. Operators can adjust output with precision—selecting from 1 to 999 pulse counts and define the pulses per count and set trains of pulses through intuitive software controls. X-ray settings can be adjusted either manually or via synchronised X-ray image viewing software, such as **ScanView** or **XTK**.

Powered by standard DeWalt 20V batteries and proven in arctic, desert, and extreme conditions, the **XRS-3** is engineered for security, defence, and light industrial operations where only maximum performance will do.



- 270 KVP
- Penetrates minimum 1" Steel
- Weighs 5.4 kgs with battery
- Pulse setting from 1 to 999 counts
- Select 1 or 3 pulses per count in software
- Select time delay between pulse trains
- Records total life pulses
- 2 resettable pulse trackers
- DeWalt® 18V Battery pack
- One hour DeWalt® Battery Charge

Technical Information

XRS-3	
Dimensions [LxWxH]:	39.17 x 10.82 x 14.81 cm
Weight	5.4 kg
Average Output Dose	3 mR per pulse
Pulse Rate	21 pulses per second
Pulses per Battery charge	5500
Operating Temperature	-20 to 70 °C
IP Rating	IP54

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XRS-4

PULSED X-RAY

Overview

XRS-4: Maximum Penetration for the Toughest Targets

The **Golden XRS-4** is built for special applications where extreme penetration is non-negotiable. Delivering 370 kVp of pulsed X-ray power, it cuts through vehicles, walls, munitions, and dense shielding materials with ease.

While heavier than its field-deployable counterparts, the **XRS-4** the system of choice for special security operations, heavy-duty industrial inspections, and NDT applications requiring maximum X-ray energy.

Powered by a commercially available DeWalt® battery pack and proven to operate in arctic, desert, and extreme environments, the XRS-4 ensures rugged performance in the harshest conditions.

When missions demand the highest possible penetration, **XRS-4** delivers.



- 370 KVP
- Weighs 8.3 kgs with battery
- Pulse setting from 1 to 999 counts
- Select 1 or 3 pulses per count in software
- Select time delay between pulse trains
- Records total life pulses
- 2 resettable pulse trackers
- DeWalt® 18V Battery pack
- One hour DeWalt® Battery Charger

Technical Information

	XRS-4
Dimensions [LxWxH]:	48.92 x 12.19 x 17.91 cm
Weight	8.3 kg
Average Output Dose	5 mR per pulse
Pulse Rate	9 pulses per second
Pulses per Battery charge	3000
Operating Temperature	-20 to 70 °C
IP Rating	IP54

XRS3-MD / XRS4-MD

MULTI-DIRECTIONAL X-RAY



Overview

XRS-MD Series: Multi-Directional Power in Tight Spaces

The Golden **XRS3-MD** and **XRS4-MD** are the first portable X-ray generators of their kind to combine a front-firing beam with a fully rotational side beam in a single, easy-to-handle unit.

In complex environments, operators can slide the unit into tight spaces—such as beneath a vehicle—and rotate the beam toward the target without moving the generator itself.

- Blue Cap: Switch instantly between forward firing and a fixed 90° side beam
- Gold Cap: Unlocks full 360° beam rotation for ultimate directional flexibility

This innovation gives operators a new level of adaptability and efficiency, reducing setup time and improving access in challenging inspection scenarios. Whether for security, defence, or heavy-duty industrial applications, the **XRS-MD** series ensures power meets precision.

Technical Information

	XRS-3MD	XRS-4MD
Dimensions (LxWxH):	39.17 x 10.82 x 14.81 cm	48.92 x 12.19 x 17.91 cm
Weight	5.4 kg	8.3 kg
Average Output Dose Forward:	3 mR per pulse	5 mR per pulse
Side:	0.6 mR per pulse	2 mR per pulse
Pulse Rate	15 pulses per second	9 pulses per second
Pulses per Battery charge	5500	3000
Operating Temperature	-20 to 70 °C	-20 to 70 °C
IP Rating	IP54	IP54

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Golden X-ray Generators, V3,I1-UK