



# XRS 3

270 KVP PORTABLE X-RAY GENERATOR - 18-20V

**XRS Series X-ray generators** are based on Pulsed X-ray technology, which has inherent advantages for field operation compared to conventional constant potential X-ray machines or radioactive sources.

**The XRS-3** is a battery powered pulsed X-ray generator used for security, defense and EOD. The XRS-3 weighs just over 5 kg but offers a high penetrative capability with no warm up or calibration. The system is straightforward to set up and fire with a short radiation safety exclusion zone, making it a reliable, easy to use and safe tool for C-IED, vehicle search and EOD tasks.

## Pulsed X-ray Advantages

Penetrating power in a small container

Utilitarian design - DeWalt battery, tripod mounts, picatinny rail, removable top plate

Lightweight - 5.40kg

Ruggedised Unibody design - drop tested to 1m [3 ft] on all 4 corners.

Safety - no radioactive material, minimal leakage, short exposure time

Easy to use - One input variable



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# Technical Information

## Specifications

### XRS3

Dimensions [with battery]	L: 39.17 cm [15.42"]
[with Picatinny Rails]	W: 10.82 cm [4.26"]
[without key]	H: 14.81 cm [5.83"]
Weight [with battery]	5.40 kg [11.80 lbs]
Average Output Dose*	3 mR per pulse
Pulse Rate	21 pulses per second
Pulses per Battery charge	5500
Operating Temperature	-20 TO 70 °C [-4 to 158 °F]
IP Rating	IP 54

\*Dose measured at 12" [30cm] from source



Integrated Arca Swiss tripod mount

## All-New Graphic Display



- Larger Text and Graphics
- Viewable in direct sunlight
- Coloured text and backlight
- Extended temperature range



- Help button - access on-board context-sensitive help



- QR Code - access additional information online