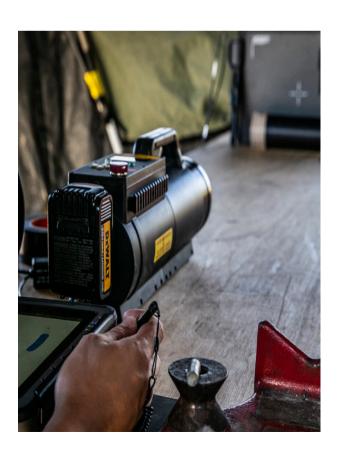


**XRS Series X-ray generators** are based on Pulsed X-ray technology, which has inherent advantages for field operation compared to conventional constant potential X-ray machines or radioactive sources.

**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**

IP Rating

#### 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 5500 Pulses per Battery charge Operating Temperature -20 TO 70 °C (-4 to 158 °F)

IP 54



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

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<sup>\*</sup>Dose measured at 12" (30cm) from source