



XRS-3

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

The Golden XRS-3 is a battery powered pulsed X-ray generator used for security, defense and EOD.

The XRS-3 weighs just over 5 kgs, but is capable of penetrating a minimum of 26mm steel with a basic x-ray image plate and more than 75 mm with high sensitivity x-ray plates, making it an ideal tool for use for C-IED, vehicle search and EOD tasks.



Features

- Pulse setting from 1 to 999 counts
- Select 1 or 3 pulses per count in software
- Program countdown delay timing (5 - 240 seconds)
- Set multiple pulse trains
- Select time delay between pulse trains
- Records total life pulses on source
- 2 resettable pulse trackers
- Variable pulse rate (1 pulse per second or slower)
- Threaded socket for tripod

Highly Portable

- Source with battery is 9% lighter than previous version
- Kit weighs 5.3 kgs/11.8 lbs;
- Compact size is 13% smaller in volume
- Battery weighs less than 1lb (0.45 kg)

Physical Dimensions

Length: 14.20 in. (36.07 cm)

Width: 4.28 in. (10.87 cm)

Height: 5.83 in. (14.81 cm)

Weight: 11.8 lbs. (5.3 kg)

X-Ray Output

- X-ray dose per pulse: 2.6 mR at 30 cm from source
- Pulses per battery charge: 5,500 pulses
- Pulses per second: 15 pulses
- X-ray source size: 1/8 in. (3 mm)
- Maximum Photon Energy: 270kVp
- X-ray pulse width: 25 nanoseconds
- Beam Angle: 40 degree standard
- Current Draw - 20 amps
- Duty Cycle - 200 pulses per 4 minutes

Standard Components

- Key switch (x 2)
- DeWalt Li-Ion battery (x2) and charger (110 V or 220 V available)
- Remote firing cable
- Carrying Case
- Easy grip housing with removable handle



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