

XR150

X-RAY GENERATOR

150 kVp pulsed X-ray machine



 **Golden Engineering**
Portable X-ray Technology

XR150

X-RAY GENERATOR

The redesigned XR150 has a 16 character LCD (8x2), menu based interface and is powered by a DeWalt® 12v Li-Ion battery

FEATURES

- Pulse setting up to 999 counts
- Program countdown delay timing (5-240 seconds)
- Set multiple pulse trains
- Select time delay between pulse trains.
- Records total life pulses on source
- Resettable pulse tracker
- Select 1 or 3 pulses per count in software
- Variable pulse rate (1 pulse per second or slower)
- DeWalt® battery and charger (110v and 220v available)
- Retro-fit existing XR150 Generators
- 21mm Picatinny Rail option for mounting accessories
- Battery charges in 40 minutes
- Easy grip housing with removable handle
- Threaded insert for tripod
- Tie off points for custom handles and fasteners



Dimensions

Height 4.07" (10.34cm)
 Width 3.03" (7.70cm)
 Length 9.08" (23.06cm)



HIGHLY PORTABLE

- Source with battery is 20% lighter than previous version
- Kit weighs 13.4 lb; 32% less than predecessor
- Compact case size is 35% smaller in volume (13"H x 7"W x 17"L)
- Battery weighs less than .5 lb (.23 kg)

SPECIFICATIONS

Power:	DeWalt® 12v Li-Ion Battery
Weight:	4.70 lb / 2.13 kg (including battery)
Output dose:	Avg. 3.1 mR/count, measured 12" from source
Pulse rate:	4 counts per second
Counts per charge:	1700 counts (5100 pulses)
Source size:	1/8" (3mm)
Max photon energy:	150 kVp
Pulse width:	50 nanoseconds
Beam angle:	40 degree standard
Current Draw:	6.8 amps
Max duty cycle:	100 counts (300 pulses) per 4 minutes
Warranty:	1 year limited parts, labor, service

 **Golden Engineering**
 Portable X-ray Technology

WEB: www.goldenengineering.com

PH: 765-855-3493

EM: sales@goldenengineering.com