

XR-150 Portable pulsed x-ray generator for Explosive Ordnance Disposal (EOD) and Security Operations.

Proton Dynamics is the authorised Australian distributor of Golden Engineering portable X-ray systems, including the XR150, a compact, lightweight 150kV pulsed X-ray generator designed for EOD, counter-IED and security screening operations. Providing high-quality radiographic imaging of suspicious items while maintaining critical stand-off distances, the XR150 combines improved portability, faster pulse rates and extended service life in a robust field-deployable design. Compatible with both DeWalt® and Milwaukee® battery platforms, the XR150 delivers a versatile radiographic capability for military, law enforcement and public safety users. Supported by Golden Engineering, Proton Dynamics deliver introduction-to-service and advanced operator training, technical support, maintenance, repair and sustainment services designed to maintain ongoing capability availability and operational readiness, ensuring Australian users have direct access to authorised technical expertise throughout the service life of their systems.

Making the unseen seen Using a smaller/lighter X-Ray generator



Specifications

	CURRENT MODEL	2026 MODEL
Dimensions (without battery) (with picatinny rails) (without key)	L: 9.34" (23.7 cm) W: 3.5" (8.89 cm) H: 4.8" (12.2 cm)	L: 8.45" (21.6 cm) W: 3.5" (7.6 cm) H: 4" (10.2 cm)
Weight (without battery)	5.24 lbs. (2.4 kg)	4.46 lbs. (2 kg)
X-Ray Energy	150 kVp	150 kVp
Average Output Dose* per pulse	2 mR	1 mR
Pulse Rate per second	10 pulses	35 pulses
Average Dose* per Second	20 mR	50 mR

* Dose measured at 12" (30 cm) from source

Distinctions

COMPACT

25% smaller

FASTER

5 times faster pulse rate

VERSATILE

DeWalt® or Milwaukee® battery options

LIGHTER

14% lighter

LONGER LIFE

2-3 times longer tube life

FIELD-SERVICEABLE

Field-Replaceable Head

Information supplied by Golden Engineering, Inc.



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ACCREDITATIONS & CREDENTIALS

- ISO 9001:2015 Accredited
- Supply Nation Registered
- SME (Small-Medium Enterprise)

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