



Positive solutions for
complex requirements

XRS 3-4 MD Multi-Directional Portable X-Ray Generator.

Proton Dynamics is the authorised Australian distributor of Golden Engineering portable X-ray systems, including the XRS3MD and XRS4MD multi-directional X-ray generators. Combining forward and rotational side-beam imaging capability in a single system, the XRS-MD series provides EOD, counter-IED and security operators with a versatile radiographic solution for inspecting suspicious items in confined, obstructed and otherwise challenging environments. With interchangeable beam caps, 360° side-beam operation and compatibility with existing accessories, the XRS-MD series delivers adaptable, high-quality imaging capability for military, law enforcement and public safety user.

Supported by Golden Engineering, we 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 Versatile and Adaptable



Blue Front beam cap

Compatible with existing accessories
Minimized image edge fade

Gold Side beam cap

Rotates 360° Operate in tight space

Specifications

	XRS3MD	XRS4MD
Dimensions (without battery) (with picatinny rails) (without key)	L: 15.42" (39.17 cm) W: 4.26" (10.82 cm) H: 5.83" (14.81 cm)	L: 19.26" (48.92 cm) W: 4.80" (12.19 cm) H: 7.05" (17.91 cm)
Weight (with battery)	11.80 lbs. (5.40 kg)	18.30 lbs (8.30 kg)
Average Output Dose* Forward	3 mR per pulse	5 mR per pulse
Side	0.6 mR per pulse	2 mR per pulse
Pulse Rate	15 pulses per second	9 pulses per second
Pulses per Battery charge	5500	3000
Operating Temperature	-4 to 158 °F (-20 to 70 °C)	-4 to 158 °F (-20 to 70 °C)
IP Rating	IP 54	IP 54

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

* screen images simulated



Information supplied by Golden Engineering, Inc.

Features



LEMO CONNECTOR ABOVE BATTERY FOR EASIER ACCESS

ALL-NEW GRAPHIC DISPLAY



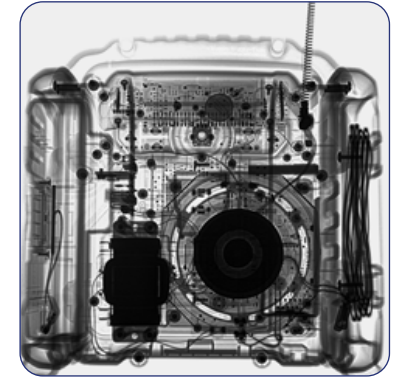
- Larger text and graphics
- Viewable in direct sunlight
- Colored text and backlight
- Extended temperature range



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



- QR Code - access additional information online



INTEGRATED ARCA SWISS TRIPOD MOUNT



FIELD-INTER-CHANGEABLE CAPS



- Adapt to the situation
- Direct X-ray beam **forward** or any angle out the **side**



CONTACT US

Email: admin@protondynamics.com.au
Head Office: Unit 1, 17 Alumina Street, Beard ACT 2620
Phone: 0437 816 415
Website: protondynamics.com.au



ACCREDITATIONS & CREDENTIALS

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

© 2026 Proton Global trading as Proton Dynamics.
 ABN 75 679 609 208.
 All rights reserved.