

ULTRA - PORTABLE HANDHELD X-RAY SYSTEM

5mA | 70kV | BATTERY OPERATED

Powerful. Portable. Precise.
Imaging wherever you need it.

COMPACT
LIGHTWEIGHT
POWERFUL



KEY FEATURES



HIGH PERFORMANCE
5mA tube current with 70kV high-frequency output for clear and consistent imaging.



TRUE PORTABILITY
Lightweight, compact and ergonomic design for easy one-hand operation.



BATTERY OPERATED
Advanced Li-Polymer battery ensures long-lasting performance with quick recharge.



ADVANCED SAFETY
Built-in safety features for operator, patient and equipment protection.



SUPERIOR IMAGE QUALITY
Stable output and precise exposure control for high-quality diagnostics.

5 mA, 70 kV X-RAY MACHINE - TYPICAL SPECIFICATIONS

	Tube Voltage	60-65-70 kV (maximum 70 kV)
	Tube Current	0.5-5 mA (maximum 5 mA)
	Maximum Output Power	350 W (70 kV x 5 mA)
	Charger Input Power Supply	220-240 V AC, 50/60 Hz
	High-Voltage Type	DC or High-Frequency Generator
	Exposure Time Range	0.01 s to 2.00 seconds
	Focal Spot Size	0.8 mm (depending on the X-ray tube)
	Exposure	50 x-ray on single charge
	Cooling Method	Air-cooled or Oil-cooled
	Voltage Ripple	Typically less than 5% (high-frequency systems)
	Protection Features	- Over-voltage protection - Over-current protection - Thermal protection - Safety interlock system
	Weight	2.9 kg



HIGH FREQUENCY TECHNOLOGY
Ensures stable output, better image clarity and lower radiation dose.



LIGHTWEIGHT & COMPACT
Ergonomic design for maximum portability and effortless operation.



LONG LASTING BATTERY
Li-Polymer battery for extended use and quick recharging.



SAFE & RELIABLE
Multiple safety interlocks for secure and dependable use.



SHELVES TECH PRIVATE LIMITED

Office No -110-111, 1st Floor, Gupta Arcade,
Plot no-2, Inder Enclave, LSC Rohtak Road,
Paschim Vihar, New Delhi-110087

8796278320

sales@shelvestech.com

www.shelvestech.com



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