



Portable X-Ray machine LD-LPXM-A10

Labodam Equipment Ltd.
info@labodam.com | www.labodam.com

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Overview

Portable X-Ray machine LPXM-A10 is 4 kW portable high frequency X-ray system. It KV adjusting ranges from 40 kV to 110 kV, Continuous adjustment step 1 kV and offers 0.04 s to 3.2 s exposure time range. Equipped with double digital loops and accuracy control method of simulation. Features with X-ray tube Focus: 0.6/1.5 mm and Anode heat capacity?35.5 KJ. The 4 kW portable high frequency X-ray system is mainly suitable for extremities check, especially for rescues or diagnosis in Field operation sites, battlefields, stadiums, etc.

Features:

- Designed with 6 periods of digital LED display
- 4 kW portable high frequency X-ray system
- It choices 48 kinds of presupposed anatomy memory pattern
- Deft and concise
- Equipped with double digital loops and accuracy control method of simulation
- High precision control of tube voltage and tube current
- Failure self-protection and self-diagnosis

Applications:

Portable X-Ray machine is used in X-Ray machine for medical diagnosis, use for human limbs checking, diagnosing, especially used in the wild flow places, battlefield, playground, pet clinic, rescue diagnosis etc.

Specifications:

1	Remote control
2	Aluminum box
3	Stand machine frame
Weight	18.8 kg
Dimension	290 × 260 × 230 mm
Frequency	?40 kHz
Input power	Voltage: AC 220 V ± 22 V Frequency: 50/60 Hz ± 1 Hz Power capacity: ?5 kVA Inner resistance ?0.5 ?
X -ray tube	Focus : 0.6/1.5 mm Anode heat capacity: 35.5 KJ
Nominal power	100 kV?40 mA?0.1s?4k W
KV adjusting range	40 kV to 110 kV, Continuous adjustment step

	1 kV
mA adjusting range	36 mA to 60 mA
Exposure time range	0.04 s to 3.2 s
mAs adjusting range	1 mAs to 190 mAs, Shifted adjustment
Maximum output power	$P = 110 \text{ kV} \times 36 \text{ mA} = 4 \text{ kW}$