

OR Technology

INSTANT DIAGNOSTIC IMAGING.

Empowering Frontline Service
Heroes Wherever They Are

Portable battery-operated X-ray unit **Amadeo P-125/8230S**

The powerful, portable Amadeo P-125/8230S ensures user-friendly handling with its low weight and simple operation via touchscreen. Additionally equipped with an integrated interface for using the X-ray unit with a digital X-ray detector system, this 5 kW generator guarantees a wide range of applications in the practice, clinic and outpatient area.



- Battery operated (no 230 V)
 - 200 shots at full power or standby operation of > 8 hours
 - removable
 - Batteries inside and outside the generator rechargeable
 - external AC/DC power supply
- Touch screen with more than 300 preset parameters for human and veterinary medicine
- Wireless generator control via WiFi (optional)
- Rotatable collimator
- Compact and splash-proof design
- Dimensions: 460 x 245 x 188 mm (net)
- Weight: 13 kg (net)

Portable battery-operated X-ray unit Amadeo P-125/8230S

Scope of delivery

- X-ray unit Amadeo P-125/8230S
- external power supply unit
- 2-stage hand switch
- Generator tripod - collapsible, light-weight tripod for flexible positioning (optional)

Short description

- Multi-level splash-proof design
- ensures high image quality with low power consumption and low radiation intensity
- Touch screen operation with more than 300 preset parameters

Technical Specifications

Construction	Monoblock unit with touch screen High-frequency technology
Power Supply	Built-in Battery
Max Power Output (kW)	5 kW
Tube Voltage(kV)	40~125 kV, 1 kV per step
Tube Current (mA)	10~100 mA
Current time product (mAs)	0.2~200 mAs
Working Frequency	≥50kHz
Focus spot (mm)	0.6 mm / 1.8 mm
Total Filtration	3 mm Al collimator included
Collimator	Continuously adjustable with cross indicator to determine the image receiving position (with optional rotation function)
Charging Time	2.5 h
Standby Time	≥8 h
Ingress Protection Rating	IP43
Size (L/W/H)	460 mm x 245 mm x 188 mm (Net) 650 mm x 362 mm x 412 mm (Gross)
Weight (KGS)	About 13 kg (Net)

Please visit www.or-technology.com
for more details

Specifications subject to revision without notice

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