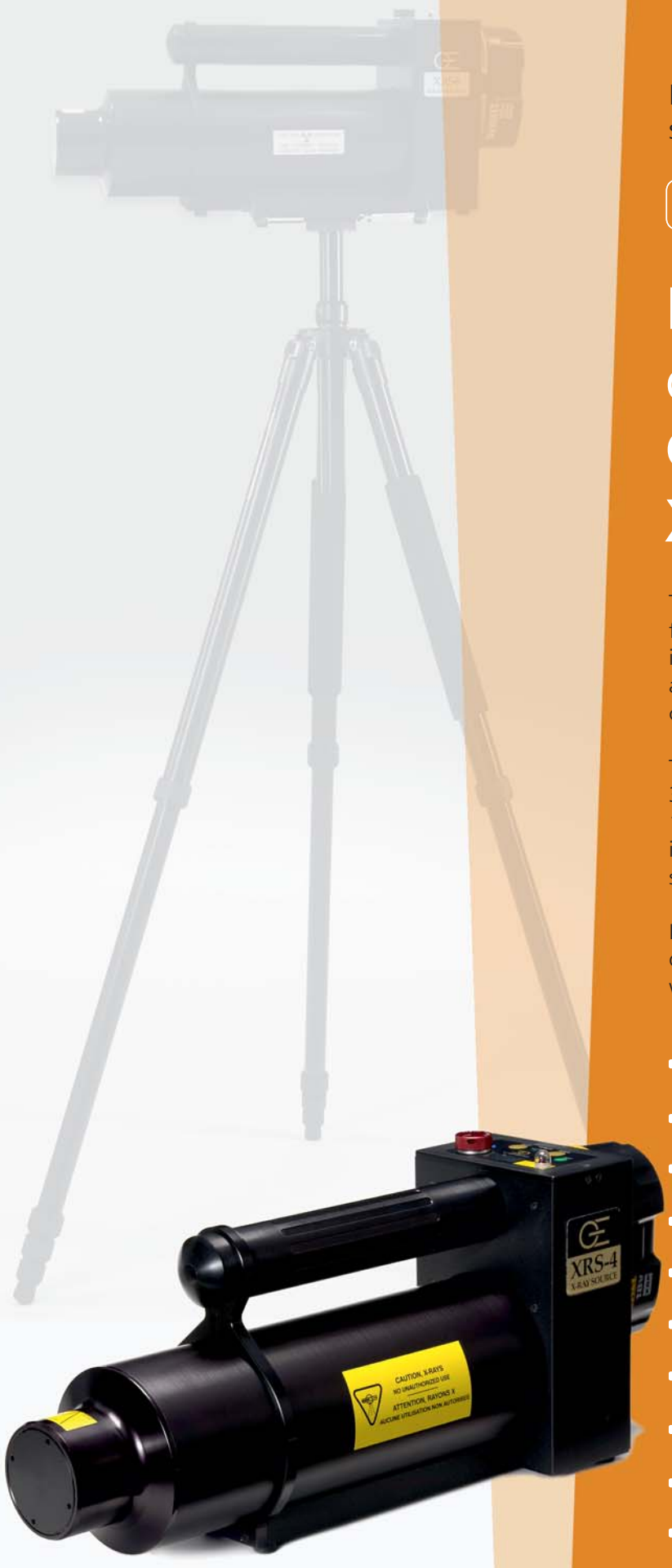
Amadeo P Systems

OR Technology



For use in NDT and
security environment

Order No. AP7300

Portable battery-operated X-ray unit **Golden Engineering XRS-4**

The battery-operated X-ray generator XRS-4 is suited for radiological examination of various materials for industry, security sector, military and law enforcement and has a far greater penetration capacity in comparison with earlier models.

The 370 kV generator penetrates more than 3.8 cm (1.5 inches) of steel. With a weight of only 10.5 kg, this makes the XRS-4 a heavy hitter in its weight class. In addition, the X-ray generator sports a robust aluminum case.

It is also possible to change the pulse frequency of the machine and set several pulse sequences with corresponding pauses.

- Max. Output 370 kV
- 4.0 mR - 7.0 mR per pulse
- Pulse rate: 10 pulse per second
- Max. 3.000 pulses / hour
- X-ray pulse width approx. 50 nanoseconds
- Focus 3.0 x 3.0 mm
- Power 220 - 240 V
- Dimensions 445 x 135 x 216 mm
- Weight 9.5 kg (including battery)
- 12 month manufacturer warranty

Portable battery-operated X-ray unit
Golden Engineering XRS-4

Scope of supply

- X-ray machine Golden Engineering XRS-4
- Carrying case, remote cord
- 2x battery and 1x battery charger (220 V)

Spezification

Size (without battery pack)	Height 7.91" (20.09 cm) Width 5.43" (13.79 cm) Length 17.43" (44.27 cm)
Weight (Including battery pack)	22 lb / 10.5 kg
Output dose	4.5 to 7 mR/pulse measured 12" from source
Pulse rate	9 pulses per second
X-ray source size	1/8" (3 mm)
Maximum photon energy	370 kVP
X-ray pulse width	10 nanoseconds
Current draw	17 A
Power supply	DeWalt® DC9096 18v Battery
Number of pulses per battery charge	4000
Temperature range	-10 to 120 degrees F (-23 to 50 degrees C)
Maximum duty cycle	200 pulses per 4 minutes
Warm-up	None required
Beam angle	40 degree standard 60 degree available
Warranty	1 year

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

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