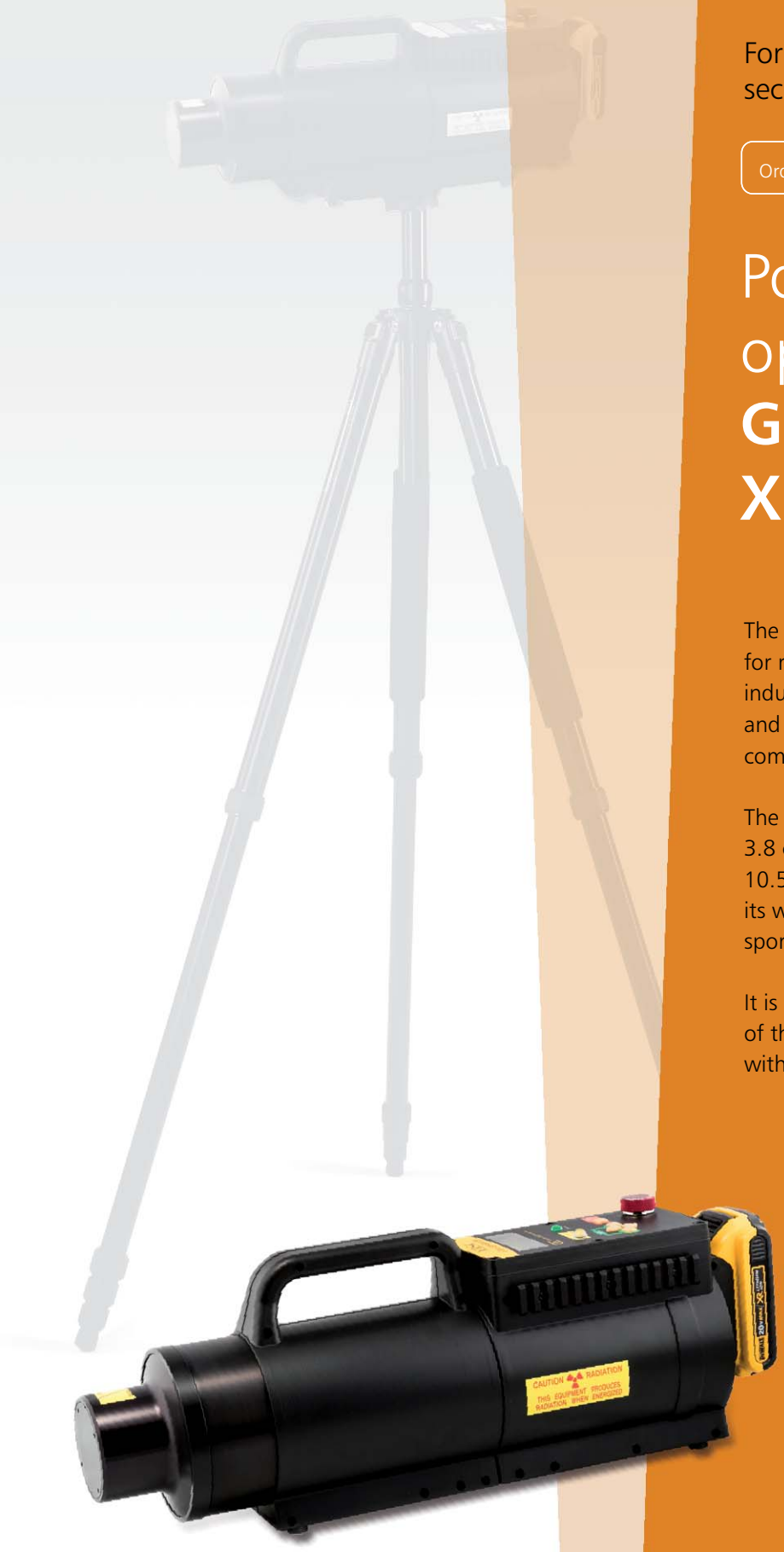
Amadeo P Systems

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: 9 pulses per second
- Simple variable pulse setting
- X-ray pulse with approx. 10 nanoseconds
- Dimensions 7.05" (17.91 cm) x 4.80" (12.19 cm) x 19 .26" (48.92 cm)
- Weight 18.3 lb / 8.3 kg (including battery)

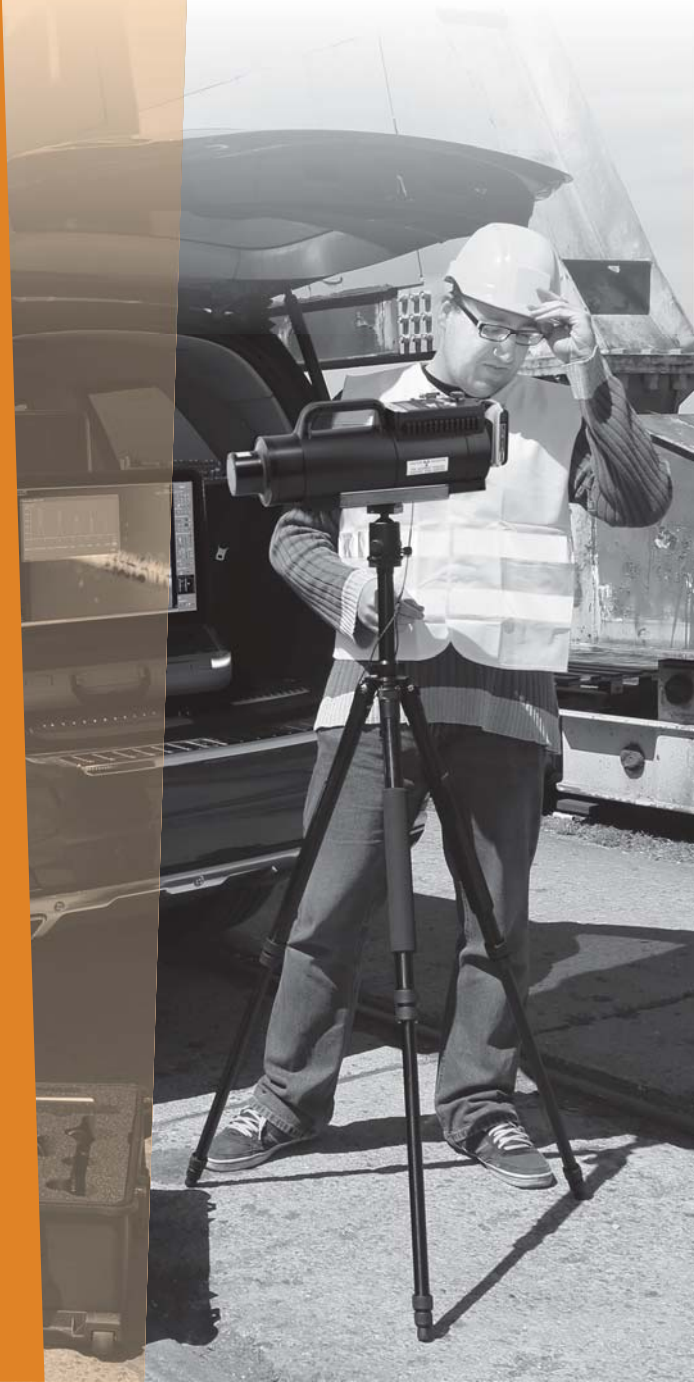
Portable battery-operated X-ray unit
Golden Engineering XRS-4

Scope of supply

- X-ray machine Golden Engineering XRS-4
- Hard shell carring case, remote trigger cable
- 2x battery and 1x battery charger (220 V)

Spezification

Size (without battery pack)	Height 7.05" (17.91 cm) Width 4.80" (12.19 cm) Length 19.26" (48.92 cm)
Weight (Including battery pack)	18.3 lb / 8.3 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
Maximum duty cycle	200 pulses per 4 minutes
Warm-up	None required
Beam angle	40 degree standard 60 degree available



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

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