



BRSInnovations

XRS-4 X-Ray Source



The XRS-4 is a battery powered pulsed X-Ray machine that produces 400 Kv peak energy. The XRS-4 provides the greatest penetrating ability of all the Golden Pulsed X-Ray units, but utilizes the same controls and battery operation as the XR200 and XRS-3.

FEATURES

- ▶ Penetrates 1.5" of Steel
- ▶ Fully Battery Powered
- ▶ Durable Aluminum Housing
- ▶ Expanded Pulse Setting to 199



SPECIFICATIONS

Length:	19.5 in. (49.5 cm)
Width:	4.5 in. (11.5 cm)
Height:	8.5 in. (21.6 cm)
Weight:	23 lbs. (10.5 kg)
Output dose:	3.5 mR / pulse min, measured 12 in. (30 cm) from source
Pulse rate:	9 pulse per second (nominal)
X-ray source size:	1/8 in. (3 mm)
Maximum photon energy:	400 kVp
Current draw:	17 amps
X-ray pulse width:	50 nanoseconds (5x10-8 seconds)
Power supply:	DeWalt® 14.4 V, removable, rechargeable, Ni-Cd battery
Battery recharge time:	1 hour with standard DeWalt® charger
Optional:	15 minute charger available
Temperature range:	-10°F to 120°F (-23°C to 50°C)
Maximum duty cycle:	200 pulses every 4 minutes (3000 pulses per hour)
Warm-up:	None required