

	XRS-3	GemX-160	GemX-200	Eresco 300 kV
				
<b>kV</b>	~ 270 keV	20 – 160 kV	50 – 200 kV	10 – 300 kV
<b>mA</b>	Equiv. 100 µA for max. 5 s	1 mA @ 160 kV (main) 1 mA @ 160 kV (batt) for 60 s (or more)	1 mA @ 200 kV (main) 0.5 mA @ 200 kV (batt) for 60 s (or more)	3 mA @ 300 kV (main) without limit
<b>Waveform</b>	Pulsed	Constant potential	Constant potential	Constant potential
<b>Focal spot</b>	> 2 mm	0.7 x 0.8 mm	0.7 x 0.8 mm	3.0 x 3.0 mm
<b>Filtration</b>	W (Tungsten)	Be or Al	Al	0.8 mm Be
<b>Duty cycle</b>	Nearly 0	~ 25 %	~ 50 %	~ 100 %
<b>Battery Autonomy</b>	20 shots of 50 pulses	50 shots at full power	70 shots of full power	No battery
<b>Leakage</b>	< 2 mSv/h @ 10 m	< 2 mSv/h @ 10 m	< 2 mSv/h @ 10 m	< 10 mSv/h @ 10 m
<b>Insulation</b>	Resin and oil	Oil	Oil	Gas under pressure
<b>Dim.</b>	36 x 12 x 19 cm	28 x 28 x 19 cm	35 x 22 x 30 cm	102 cm x 22.5 cm
<b>Weight</b>	5.4 kg	14 kg	21 kg	40 + 10 kg
<b>Monobloc</b>	Yes	Yes	Yes	No
<b>Main ?</b>	No	Option	Option	Mandatory
<b>Wireless ?</b>	External option	Integrated option	Integrated option	No
<b>Applicat°</b>	Low duty High portability	Any composite Al up to 75 mm Ti up to 30 mm Fe up to 15 mm	Thick composite Al up to 125 mm Ti up to 50 mm Fe up to 25 mm	Thick composite Al up to 200 mm Ti up to 80 mm Fe up to 40 mm

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