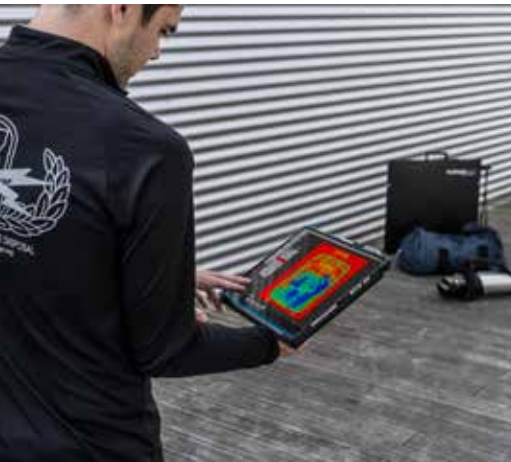




THE ULTIMATE X-RAY SOLUTION



CP120B

Battery powered X-Ray Generator



Learn more about CP120B
www.teledyneicm.com/security



TELEDYNE ICM
Everywhere you look™

Compact, Light, Efficient!

This ultra-light, compact and battery operated constant potential portable X-Ray generator is the perfect tool for specific NDT applications that require repetitive short exposures. Its versatility also makes it the ideal piece of equipment for security applications. In fact, in combination with the **FLATSCAN15 XS**, the **FLATSCAN30 XS** and other digital X-Ray detectors, the **CP120B** will – thanks to its small focal spot and constant potential X-Ray output – enhance image quality and definitely contribute to a reduced exposure time.



X-RAY SOURCE

CP120B

Radiation geometry	-	Directional
Output voltage range	kV	40 to 120
Tube current rangeRO	mA	0.1 to 1.0
Tube current at full output	mA	1
Maximum power at the anode	W	120
Constant potential beam	-	Yes
Maximum penetration	mm	35 (optimal conditions)
Weight	Kg	7.5
Overall dimensions	mm	ø 124 x 440
Leakage dose at 1 m at full output	mSv/h	< 2.0
Optical focal spot according to EN12543	mm	08 x 0.5
Maximum useful angle	°	50 x 50
Inherent filtration	mm	Equiv. 3.5 (Al)
Waterproof level	-	IP54
Operating temperature	°C	-25 to +50
Storage temperature	°C	-40 to +80
Maximum exposure time	minutes	15
Low battery level indicator	-	Built in
ROV compatibility	-	Comp. with major brands

