



COMPACTNESS AS ITS BEST



# CPBATTERY CP160B

Battery Operated Portable X-Ray Generator



TELEDYNE ICM  
Everywhereyoulook™

Part of the Teledyne Imaging Group

## All the power you need and more



LIGHT-WEIGHT



BATTERY OPERATED



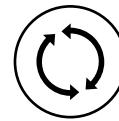
SMALL FOCAL SPOT



DR-READY



UP TO 160 KV



ROTATING TANK

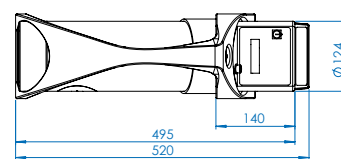
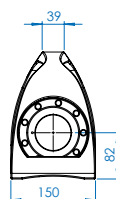
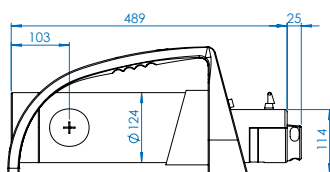
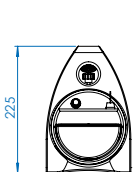
### FEATURES

	Unit	CP160B
Beam	-	Directional
Power supply	-	Battery
Output voltage range	kV	40 to 160
Tube current range	mA	0.1 to 0.5
Tube current at full output	mA	0.5
Maximum power at the anode	W	80
Constant power mode	-	Yes
Working cycle at 30°C (*)	%	/
Steel penetration (**)	mm/in	21 / 0.8
Weight (excluding hand rings)	Kg / lbs	9.2 / 20.3
Overall dimensions	mm/in	Ø 124 x 520 / 4.9 x 20.5
Leakage dose at 1 m at full output	mSv/h	< 2.0
Optical focal spot according to EN 12543	mm/in	0.8 x 0.7 / 0.03 x 0.03
Maximum useful angle	°	60 x 60
Inherent filtration	mm/in	Equiv. 3.5 / 0.1 (Al)
Waterproof level	-	IP54
Operating temperature	°C / F°	-25 to +50 / -13 to +140
Storage temperature	°C / F°	-40 to +80 / -40 to +176
Guard rings	-	/

(\*) Open air - airstream 5m/sec.

(\*\*) 400 mm FFD, 1 min, AA400, D=2 for CPB

### DRAWINGS



### ACCESSORIES



RUGGEDIZED STRUCTURE



ADJUSTABLE COLLIMATOR



CARBON TRIPOD



FAST BATTERY CHARGER



TRIGGER



EXTERNAL POWER SUPPLY

All specifications are non contractual and subject to change without prior notice.

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