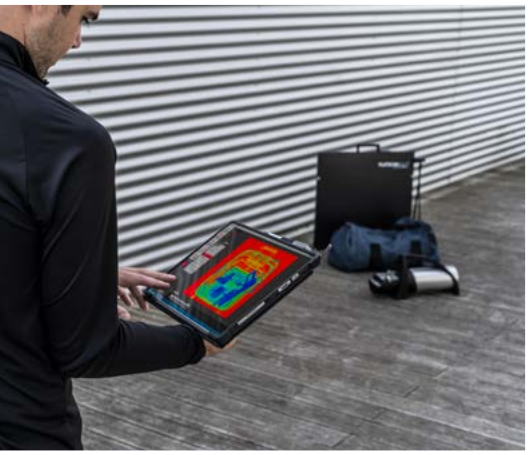
THE ULTIMATE X-RAY SOLUTION







LITEX

Battery Powered X-Ray Generator



TELEDYNE ICM
Everywhereyoulook™
Part of the Teledyne Imaging Group

LITEX

COMPACT, LIGHT, EFFICIENT !

The Teledyne ICM LITEX is rugged x-ray generator with a small focal spot size for better images; it gives EOD and Bomb Squad operators higher resolution images than available with pulsed systems and have a much longer working life. This constant potential “CP” generator will improve images taken with virtually all portable digital flat-panel or film-based systems.







LIGHT-WEIGHT

BATTERY OPERATED

SMALL FOCAL SPOT

DR-READY

UP TO 120 KV

ROTATING TANK

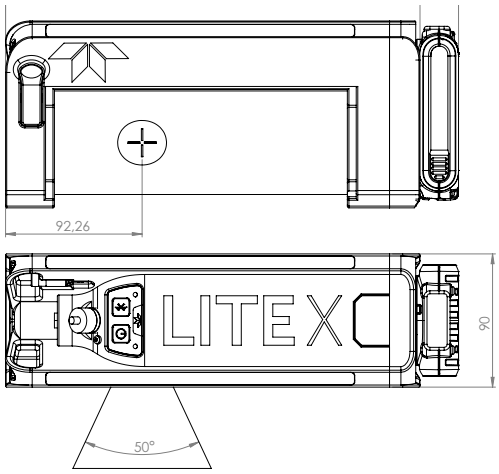
WIRELESS OR CABLE

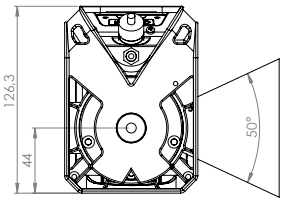
TECHNICAL SPECIFICATION

Features	Unit	LITEX
Energy range	kV	40 to 120
Tube current range	mA	0.05 to 0.25
Optical focal spot (EN12543 / EN ISO 32543)	mm	0.8 x 0.5
Maximum useful angle	°	50 x 50
Overall dimensions (with battery)	mm / In	306 x 126 x 90 / 12.04 x 4.96 x 3.54
Steel penetration	mm	35 (Optimal conditions)
IP rating	-	IP54
Weight	Kg / Lbs	2.5 / 5.62
Power supply	-	Dewalt Li-Ion battery

Options include a remote trigger and communications cable (standard configuration assumes wireless control of control from the keypad).

DRAWINGS





PULSED VS. CP IMAGES

Image with XR150 pulsed generator

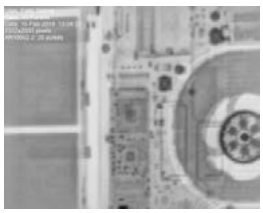
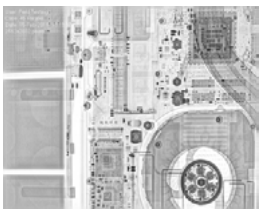


Image with Teledyne ICM LITEX™ generator



SAFETY WARNINGS. The Goods can cause death, personal injury or property damage if they are used, operated, maintained, stored or disposed of improperly. In particular, the Goods may emit x-ray radiation, so adequate safety precautions must be taken to minimize exposure. At a minimum, Buyer should adhere to the ALARA (as low as reasonably achievable) principle and should comply with all applicable regulations relating to protection against x-ray emissions.

06/2024

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

TELEDYNE ICM

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