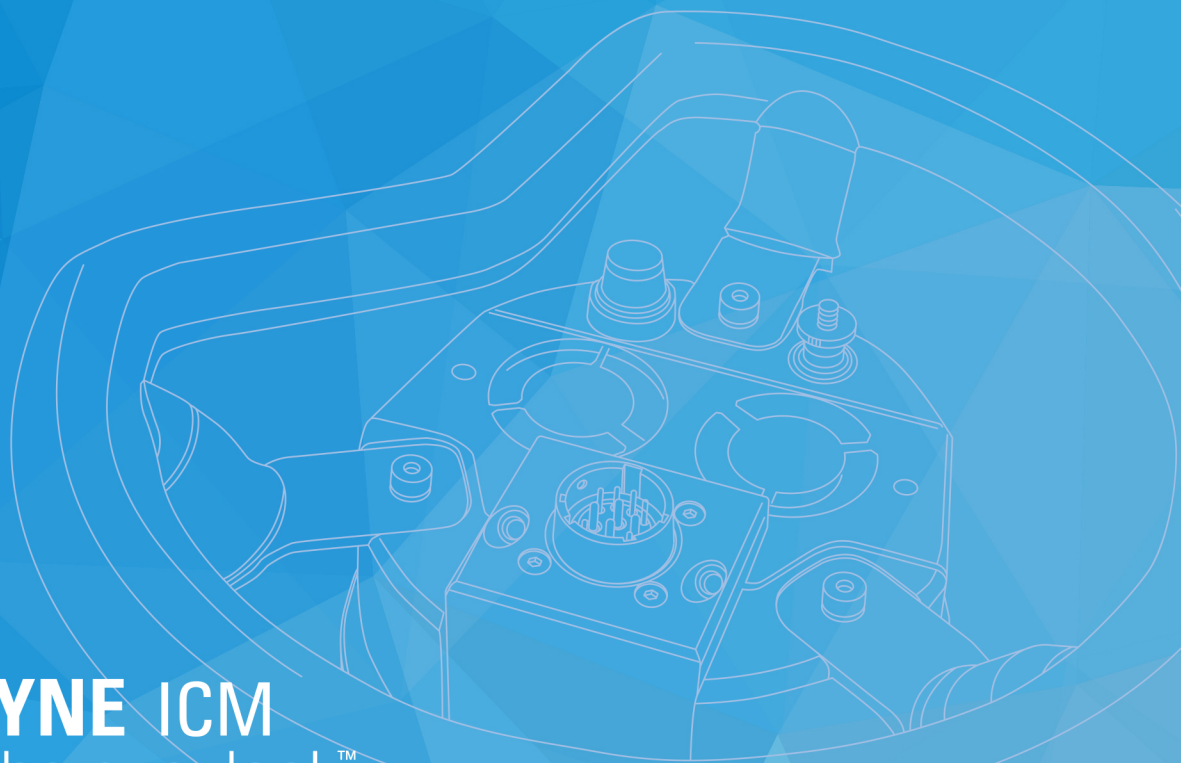


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A thousand applications, **one solution**



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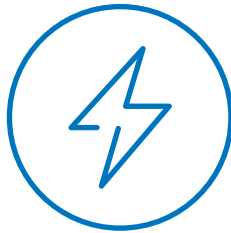
SITEX & XS

AFFORDABLE RUGGEDNESS





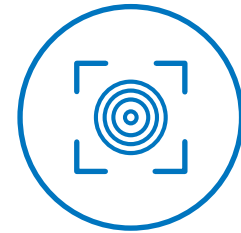
**DIRECTIONAL,
PANORAMIC & CRAWLER**



50 TO 360 KV



RUGGEDIZED



**AUTO-CORRECTION
X-RAY BEAM**

Quality, performance, ruggedness! All compacted into affordable portable X-Ray generators. The SITEX range definitely are the go-to-solution for many NDT users around the globe!

PRODUCT RANGES / GENERATORS / DIRECTIONAL UNITS

	Unit	SITEX D1802	SITEX D2506	SITEX D3006	SITEX D3206	SITEX D3605
BEAM	-	Directional	Directional	Directional	Directional	Directional
POWER SUPPLY	-	Mains	Mains	Mains	Mains	Mains
Output voltage range	kV	60 to 180	90 to 250	90 to 300	90 to 320	120 to 360
Tube current range	mA	1 to 3	1 to 6	1 to 6	1 to 6	1 to 5
Tube current at full output	mA	2.0	6.0	6.0	6.0	5.0
Maximum power at the anode	W	N.A.	N.A.	N.A.	N.A.	N.A.
Constant power mode	-	No	No	No	No	No
Working cycle at 30°C (*)	%	50	100	100	100	60
Steel penetration	mm/in	24 / 0.9 ***	54 / 2.1 ***	69 / 2.7 ***	73 / 2.9 ***	78 / 3.1 ***
Weight (exluding hand rings)	Kg/lbs	9.5 / 20.9	28 / 61.7	31 / 68.3	31 / 68.3	46 / 101.4
Overall dimensions	mm/in	Ø 250 x 573 / 9.8 x 22.6	Ø 346 x 771 / 13.6 x 30.4	Ø 346 x 831 / 13.6 x 32.7	Ø 346 x 831 / 13.6 x 32.7	Ø 400 x 930 / 15.7 x 36.6
Leakage dose at 1 m at full output	mSv/h	< 2.0	< 10	< 10	< 10	< 10
Optical focal spot according to EN 12543	mm/in	0.8 x 0.8 / 0.03 x 0.03	2.5 x 2.5 / 0.1 x 0.1	2.5 x 2.5 / 0.1 x 0.1	2.5 x 2.5 / 0.1 x 0.1	2.6 x 2.6 / 0.1 x 0.1
Maximum useful angle	°	60 x 40 elliptical	60 x 40 elliptical	60 x 40 elliptical	60 x 40 elliptical	60 x 40 elliptical
Inherent filtration	mm/in	Equiv. 3.5 / 0.1 (Al)	2.5 (Al) + 0.4 (Ni) / 0.1 + 0.02	2.5 (Al) + 0.4 (Ni) / 0.1 + 0.02	2.5 (Al) + 0.4 (Ni) / 0.1 + 0.02	2.5 (Al) + 0.4 (Ni) / 0.1 + 0.02
Waterproof level	-	IP65	IP65	IP65	IP65	IP65
Operating temperature	°C/°F	-25 to +70 / -13 to +158	-25 to +70 / -13 to +158	-25 to +70 / -13 to +158	-25 to +70 / -13 to +158	-25 to +70 / -13 to +158
Storage temperature	°C/°F	-40 to +80 / -40 to +176	-40 to +80 / -40 to +176	-40 to +80 / -40 to +176	-40 to +80 / -40 to +176	-40 to +80 / -40 to +176
Guard rings	-	2	2	2	2	2

(***) 700 mm FFD, 20 min, AA400, D=1.5 for SITEX and SITEXS

	Unit	SITEXS D2504
BEAM	-	Directional
POWER SUPPLY	-	Mains
Output voltage range	kV	70 to 250
Tube current range	mA	1 to 4
Tube current at full output	mA	4.0
Maximum power at the anode	W	N.A.
Constant power mode	-	No
Working cycle at 30°C (*)	%	100
Steel penetration	mm/in	50 / 2 ***
Weight (exluding hand rings)	Kg/lbs	19 / 41.9
Overall dimensions	mm/in	Ø 305 x 718 / 12 x 28.3
Leakage dose at 1 m at full output	mSv/h	< 10
Optical focal spot according to EN 12543	mm/in	2.5 x 2.5 / 0.1 x 0.1
Maximum useful angle	°	360 x (2x20)
Inherent filtration	mm/in	0.4 / 0.02 (Ni)
Waterproof level	-	IP65
Operating temperature	°C/°F°	-25 to +70 / -13 to +158
Storage temperature	°C/°F°	-40 to +80 / -40 to +176
Guard rings	-	2

(***) 700 mm FFD, 20 min, AA400, D=1.5 for SITEX and SITEXS