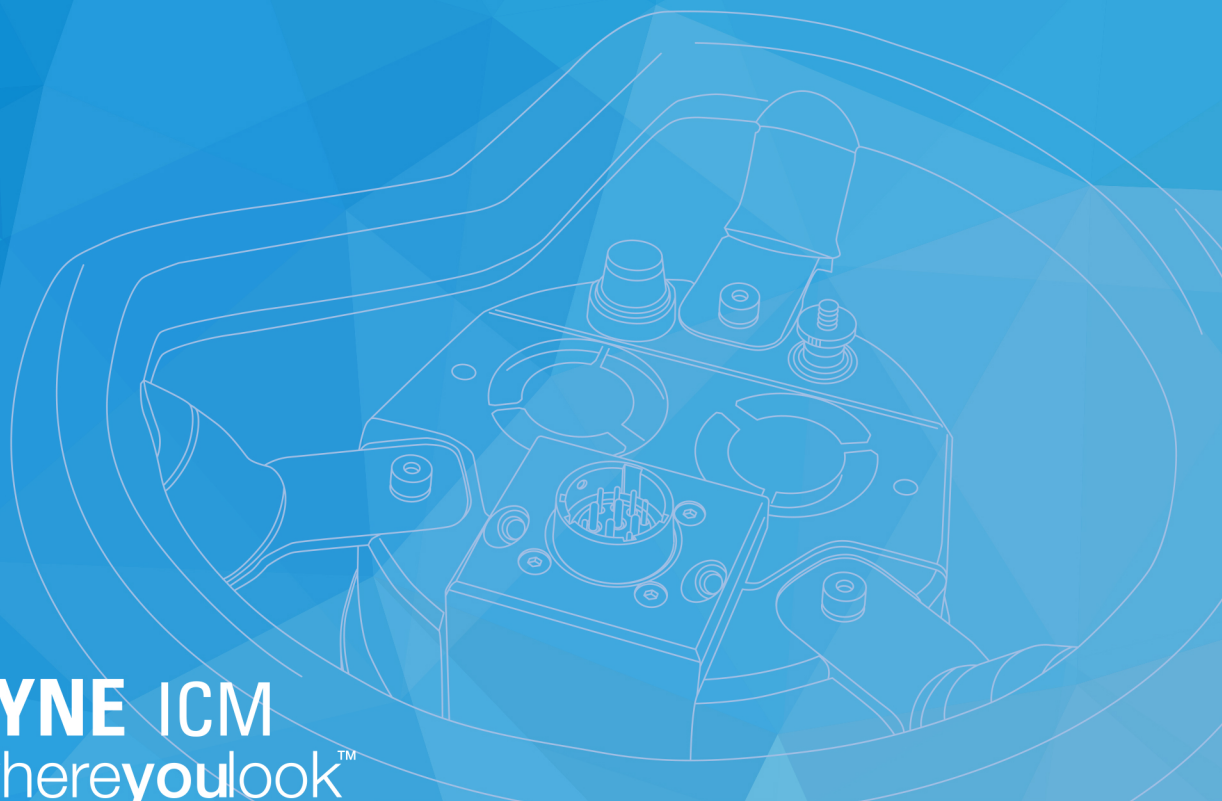


GET MORE OUT OF X-RAYS

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CP SERIES

THE LIGHTEST PARTNER



CP SERIES



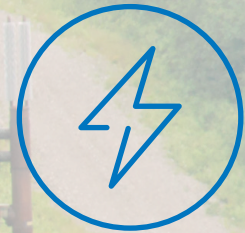
12 > 23 KG
26.5 > 50.7 LBS



100% DUTY CYCLE



MULTIPLE-OUTPUTS
CARROUSEL



10 TO 300 kV

PRODUCT RANGES / GENERATORS / CP SERIES

	Unit	SITEX CP160D	SITEX CP200D	SITEX CP225D	SITEX CP275D	SITEX CP300D
BEAM	-	Directional	Directional	Directional	Directional	Directional
POWER SUPPLY	-	Mains	Mains	Mains	Mains	Mains
Output voltage range	kV	10 to 160	10 to 200	10 to 225	20 to 275	20 to 300
Tube current range	mA	1 to 10	1 to 10	1 to 10	1 to 10	1 to 10
Tube current at full output	mA	5.6	4.5	4.0	3.3	3.2
Maximum power at the anode	W	900	900	900	900	900
Constant power mode	-	Yes	Yes	Yes	Yes	Yes
Working cycle at 30°C (*)	%	100	100	100	100	100
Steel penetration	mm/in	29 / 0.8 *	42 / 1.7 *	47 / 1.9 *	60	66 / 2.6 *
Weight (exluding hand rings)	Kg/lbs	11.9 / 26.2	12 / 26.5	12.1 / 26.7	23 / 50.7	23 / 50.7
Overall dimensions	mm/in	Ø 140 x 725 / 5.5 x 28.5	Ø 140 x 725 / 5.5 x 28.5	Ø 140 x 725 / 5.5 x 28.5	180x839 / 7.1 x 33	Ø 180 x 839 / 7.1 x 33
Leakage dose at 1 m at full output	mSv/h	< 2.0	< 2.0	< 2.0	< 5.0	< 5.0
Optical focal spot according to EN 12543	mm/in	3.0 / 0.12	3.0 / 0.12	3.0 / 0.12	3.0 / 0.12	3.0 / 0.12
Maximum useful angle	°	60 x 40 elliptical	60 x 40 elliptical	60 x 40 elliptical	60x40 elliptical	60 x 40 elliptical
Inherent filtration	mm/in	0.8 / 0.03 (Be window)	0.8 / 0.03 (Be window)	0.8 / 0.03 (Be window)	0.8 / 0.03 (Be window)	0.8 / 0.03 (Be window)
Waterproof level	-	IP65	IP65	IP65	IP65	IP65
Operating temperature	°C/F°	-30 to +60 / -22 to +140	-30 to +60 / -22 to +140	-30 to +60 / -22 to +140	-30 to 60 / -22 to 140	-30 to +60 / -22 to +140
Storage temperature	°C/F°	-40 to +70 / -40 to +158	-40 to +70 / -40 to +158	-40 to +70 / -40 to +158	-40 to +70 / -40 to +158	-40 to +70 / -40 to +158
Guard rings	-	2	2	2	2	2

(*) 700 mm FFD, 10 min , AA400, D=2 for CPD