

SITE-X D1802 PORTABLE X-RAY GENERATORS

The SITE-X D1802 X-ray generator is the smallest of the well-known SITE-X range. Its very light weight, combined with outstanding performances compared to its small size, will make your work on site more efficient and profitable.

The SITE-X D1802 is supplied by the SCU286 Standard Control Unit, just like all the generators of the SITE-X range.

Its V-shaped guard rings make it particularly easy to use in double-wall applications.

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SITE-X D1802 FEATURES

	UNITS	VALUE
Output voltage range	kV	50 to 180
Output voltage selection step	kV	1
Tube current range	mA	1 to 2
Tube current selection step	mA	0.1
Radiation geometry	-	directional
Maximum useful angle of X-ray beam	°	60x40
Dimension of optical focal spot	mm	0.8x0.8
Operating temperature range	°C	-25 to +70
Storage temperature range	°C	-40 to +80
Penetration into steel at max. power (FFD=500mm/Film D7Pb/D=1.5/T=20min)	mm Fe	21
Maximum leakage dose at 1m from the focal spot	mSv/h	2.5
Overall dimensions	mm	φ178x590
Total weight	kg	9.5

SCU286 FEATURES

	UNITS	VALUE
Type of power supply	-	mains or generator
Supply voltage and frequency ranges	Vac/Hz	198 to 264/45 to 66
Max. RMS mains current @ 180kV – 2mA	A	2.7
Minimum power factor	-	0.7
Operating temperature range	°C	-25 to +55
Storage temperature range	°C	-40 to +80
Overall dimensions	mm	355x157x520
Total weight	kg	14

