

Product Range & Specification



vsmanalysis

XRS 1000 Specification

Max power dissipation	1000W
Filament material	Y2O3
Anode Material	Mg, Al, Ag, Ti, Cu, Cr, Si, dual anode
Max. filament current	6A
Max Anode Voltage	20kV

Ordering Information

XRS 1000	X-ray source assembly
AN01	Twin anode assembly
AN00-Mg/Al	Twin anode renewal
AN07	Anode 20kV spacer
AN06	Anode water cooling assembly
AN03	Anode ceramic centering spacer repair kit
XFIL01	Dual filament assembly
XFIL02	X-ray filament feed-through
XRS W	XRS water connection unit & 10m PTFE conduits, water & HT connections & interlocks
LMD 25	25 mm linear motion drive
WMD 05	5 mm wobble motion adjuster
XPSU 15P350	X-ray PSU
XPSU 300-01	XPSU Cable accessories

XRS 1000 Configuration

AN01	Twin anode assembly
RQ02-RQ06	X-ray source body Amphenol connector & cable for filament
AN07	Anode 20kV spacer Industry standard water connection
RQ08	Protection cover
RQ13	Protection vacuum envelope with inert gas
XRSW	Water connection box, 10m PTFE conduits, HT cable, interlocks

XPSU 300 Specification

HT Module	cable
Technology	Resonance mode PSU
Voltage output	0-15 kV variable
Max emission current	0-20 mA variable
Max voltage ripple	0.1% FSD
Line regulation	0.5%
Load regulation	0.5%
Temperature coefficient	<300ppm
Filament Module	
Output voltage	10V
Output current	6A variable
Line regulation	1%
Ripple	<1%
Temperature Coefficient	<300ppm

How to contact us

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