

XR Tek XRD TUBE CROSS REFERENCE GUIDE

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XR Tek diffraction tubes replace and are interchangeable with the glass or metal-ceramic types offered by Philips, PANalytical, Siemens, Bruker AXS, Varian, Enraf-Nonius, Seifert Toshiba, Rigaku, Oxford, Scintag, STOE and Bede.

Our Metal-Ceramic tubes offering better performance and life span, are fully compatible with Glass tubes available on the market .

All our XRD tubes are supplied with a short anode by default. To obtain a long anode version, please add a "Long Anode Kit" to your order .

If you can't find an equivalent to replace the tube of your initial provider in the list below, please contact us at: sales@xr-tek.com

Please note also that other target materials are available but not listed in this guide. If you require a specific target material, please contact us at: sales@xr-tek.com

Normal Focus (NF) 1.0 X 10 mm Focal Spot

Target	XR Tek Thales	Short Anode	Long Anode	Short Anode	Long Anode	Varian	Enraf-Nonius	Short Anode	Long Anode	Toshiba
		Philips Panalytical		Siemens Bruker AXS				Seifert SF60		
Cu	MC61-10-CU	PW 2233/20	PW 2243/20	KFN-Cu-2K/4K	KFN-Cu-2L/4L	D9.5NF-Cu	EN3502.243	907200	907201	A-40 Cu
Mo	MC6110-MO	PW 2235/20	PW 2245/20	KFN-Mo-2K/4K	KFN-Mo-2L/4L	D9.5NF-Mo	EN3502.245	907204	907205	A-40L Mo
W	MC61-10-W	PW 2234/20	PW 2244/20	KFN-W-4K	KFN-W-4L	D9.5NF-W		907202	907203	A-40L W

Fine Focus (FF) 0.4 X 8 mm Focal Spot

Target	XR Tek Thales	Short Anode	Long Anode	Short Anode	Long Anode	Varian	Enraf-Nonius	Short Anode	Long Anode	Toshiba
		Philips Panalytical		Siemens Bruker AXS				Seifert SF60		
Cu	MC61-04-CU	PW 2213/20	PW 2223/20	KFF-Cu-2K/4K	KFF-Cu-2L/4L	D8.5FF-Cu	EN3502.223	907214	907215	A-26 Cu
Mo	MC61-04-MO	PW 2215/20	PW 2225/20	KFF-Mo-2K/4K	KFF-Mo-2L/4L	D8.5FF-Mo	EN3502.225	907218	907219	A-26L Mo
W	MC6104-W	PW 2214/20	PW 2224/20	KFF-W-4K	KFF-W-4L	D8.5FF-W		907216	907217	A-26L W

Long Fine Focus (LFF) 0.4 X 12 mm Focal Spot

Target	XR Tek Thales	Short Anode	Long Anode	Short Anode	Long Anode	Varian	Enraf-Nonius	Short Anode	Long Anode	Toshiba
		Philips Panalytical		Siemens Bruker AXS				Seifert		
Cu	MC61-04x12-CU	PW 2273/20	PW 2283/20	KFL-Cu-2K/4K	KFL-Cu-2L/4L	D12LFF-Cu				
Mo	MC61-04x12-MO	PW 2275/20	PW 2285/20	KFL-Mo-2K/4K	KFL-Mo-2L/4L	D12LFF-Mo				
W	MC61-04x12-W	PW 2274/20	PW 2284/20	KFL-W-4K	KFL-W-4L	D12LFF-W				