

μ-X360s

X-ray Tube Exchange (Optional item)

Possible to exchange to the most optimum X-ray tube for the target material by customer.

Cr(chromium), V(vanadium), Mn(manganese)

Cu(copper), Co(cobalt)



Recommended X-ray tube vs. Material

Tube	Material	hkl	Bragg angle(deg.)	
Cr	αFe	211	156.396	kα
	γFe	311	148.513	kβ
	Al	311	139.497	kα
	Al	222	156.986	kα
	Ni(pure)	311	157.694	kβ
	Ni(alloys)	311	150.876	kβ
	Mg	104	152.401	kα
V	Ti(α)	103	140.077	kα
	W	211	151.538	kα
	WC	111	151.062	kα
	Cu	220	156.972	kα
	SiC	116	144.601	kα
Mn	γFe	311	152.295	kα
	Ni(pure)	311	163.545	kα
	Ni(alloys)	311	155.030	kα
Cu	Cu(alloys)	420	144.982	kα
	Ni(pure)	420	156.705	kα
	Ni(alloys)	420	153.749	kα
Co	αFe	301	161.861	kα
	Al	331	148.951	kα
	Mg	300	150.095	kα

Please feel free to contact us about other materials.