

μ-X360J

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	Match	Material	hkl	Bragg angle(deg.)	
Cr	◎	αFe	211	156.396	kα
	○	γFe	311	148.513	kβ
	◎	Al	311	139.528	kα
	○	Al	222	157.041	kα
	○	Ni(pure)	311	158.330	kβ
	○	Ni(alloys)	311	150.876	kβ
	○	Mg	104	152.401	kα
V	◎	Ti(α)	103	140.077	kα
	◎	W	211	151.552	kα
	◎	WC	111	152.053	kα
	○	Cu	220	156.972	kα
	◎	SiC	116	144.601	kα
Mn	◎	γFe	311	152.295	kα
	○	Ni(pure)	311	164.424	kα
	○	Ni(alloys)	311	155.321	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	148.992	kα
	○	Mg	300	150.095	kα

Please feel free to contact us about other materials.