

MCBI Zubehörliste\_5
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		rtw RÖNTGEN-TECHNIK DR. WA	ARRIKHOFF GmbH & Co. KG
Set 1	Consisting of:	Description	Price
	3249	Tube holder anode modified for cooling by conduction	205,00€
	2614		
	2810	Description	
	3371 3372	The tube holder will be assembled di	
	3443	insulator itself. In this way the MCBI of the mounted on	can be clamped and ca
	0110	the OEM equipment easily. The holder is designed to allow the benefit of conduction cooling. The assembly holes allow optimized positioning.  The holder is made of pure copper to support the best he transfer and the utmost best cooling.	
Set 2	Consisting of:	Description	Price
	3249		
	3282	Tube holder anode modified for	275,00 €
	3283	connection to a water cooling circuit	
	2614	Description  With this modification the holder is equipped with a fully integrated water cooling circuit. The water connections ar equipped with fittings to connect on heat exchangers. Cooling the X-ray tube by water gives	
	2810		
	3371		
	3372		
	3443		
		the best results for good cooling and for high temperature	
		stability needed for precise measurement applications.	
Set 3	Consisting of:	Description	Price
		Tube holder anode modified for	
		cooling with CPU cooler with	not available
		air fan	
		Description	
		With this modification the holder is equipped with a stand	
		CPU cooler with air fan. Cooling the X-ray tube with air ca	
		be a very efficient and light weight solution. Different air fa	
		and coolers, like the arctic freezer, can be used. The spec	
		of the fan and heat sensors will control a sufficient cooling	
		and will prevent an overheat of the tu	be.

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Set 4	Consisting of:	Description Description	Price	
0614	3249	· ·		
	3250	Tube holder anode and tube holder	447,00 €	
	3256	cathode modified for cooling by		
		conduction		
	2614	Description	1	
	2810	This extension of the holder on the ca	thode side allows not	
	3371	only to cool down the anode as well as		
	3372	the whole X-ray radiation protection is given. The X-ray tube		
	3446	holder is made out of pure copper and		
	3362	cooling or air cooling or conduction co	• •	
	3363	mounting threads enable the custome		
	3401	and assembling of X-ray shutters or X		
	3116		ray oplics. The two	
	0110	tubes holder weights of about 880g.		
Set 5	Consisting of:	Description	Price	
OCT 0	3249	Tube holder anode and tube holder	475,00 €	
	3250			
	3256	cathode modified for connection to a		
	3282	water cooling circuit		
	3365	Description	Description	
	3366	This device enables our OEM partner	to cool down the	
		cathode additionally with water. By do		
	2614	work on a constant temperature and h	_	
	2810	emission in short- and long term can be		
	3371			
	3372			
	3446			
	3362			
	3401			
	3116			

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			rtw RÖNTGEN-TECHNIK DR. WAF	RRIKHOFF GmbH & Co. KG
Set 6		Consisting of:	Description	Price
		3249	Tube holder anode and tube holder	
		3250		550 00 C
		3256	cathode modified for cooling with	552,00 €
		3389	CPU cooler with air fan	
			Description	
		2810	By adding the cathode holder to the as	ssembly the scattered
	3371	radiation is reduced and the radiation protection as well at the cooling of the cathode for stable X-ray emission is achieved. Furthermore the cooling performance can be		
	3372			
	3446			
		3362	improved when a second cooling device on the cathod	
	3363	added too. If the customer likes to add a custom-design		
		3401	cooling device he can use set 4. This	
		3116	assembly holes for mounting the desire	
		3671		EU UEVICE.
		3107		
	2027			
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Set 7		Consisting of:	Description	Price
Set 7		Consisting of: 3249	'	Price
Set 7		3249 3250	Tube holder anode and tube holder	
Set 7		3249 3250 3256	Tube holder anode and tube holder cathode modified for	Price 582,00 €
Set 7		3249 3250	Tube holder anode and tube holder	
Set 7		3249 3250 3256	Tube holder anode and tube holder cathode modified for	
Set 7		3249 3250 3256 3282	Tube holder anode and tube holder cathode modified for air- or water cooling	582,00 €
Set 7		3249 3250 3256 3282 3365	Tube holder anode and tube holder cathode modified for air- or water cooling  Description	582,00 € e variety of cooling
Set 7		3249 3250 3256 3282 3365 3366	Tube holder anode and tube holder cathode modified for air- or water cooling  Description This fully equipped set provides a wide methods. If conduction cooling may be	582,00 € e variety of cooling e sufficient in laboratory,
Set 7		3249 3250 3256 3282 3365 3366 3389	Tube holder anode and tube holder cathode modified for air- or water cooling  Description  This fully equipped set provides a wide methods. If conduction cooling may be additional air forced cooling enables his	582,00 € e variety of cooling e sufficient in laboratory,
Set 7		3249 3250 3256 3282 3365 3366	Tube holder anode and tube holder cathode modified for air- or water cooling  Description  This fully equipped set provides a wide methods. If conduction cooling may be additional air forced cooling enables his temperature rises,	582,00 €  e variety of cooling e sufficient in laboratory, igher power. If ambient
Set 7		3249 3250 3256 3282 3365 3366 3389	Tube holder anode and tube holder cathode modified for air- or water cooling  Description  This fully equipped set provides a wide methods. If conduction cooling may be additional air forced cooling enables his temperature rises, a water cooling system will cool down.	582,00 €  e variety of cooling e sufficient in laboratory, igher power. If ambient  the X-ray tube
Set 7		3249 3250 3256 3282 3365 3366 3389 2810 3371	Tube holder anode and tube holder cathode modified for air- or water cooling  Description  This fully equipped set provides a wide methods. If conduction cooling may be additional air forced cooling enables his temperature rises, a water cooling system will cool down to the required safe values. All 3 cooling	582,00 €  e variety of cooling e sufficient in laboratory, igher power. If ambient  the X-ray tube ng methods can be
Set 7		3249 3250 3256 3282 3365 3366 3389 2810 3371 3372	Tube holder anode and tube holder cathode modified for air- or water cooling  Description  This fully equipped set provides a wide methods. If conduction cooling may be additional air forced cooling enables his temperature rises, a water cooling system will cool down.	582,00 €  e variety of cooling e sufficient in laboratory, igher power. If ambient  the X-ray tube ng methods can be
Set 7		3249 3250 3256 3282 3365 3366 3389 2810 3371 3372 3446 3362	Tube holder anode and tube holder cathode modified for air- or water cooling  Description  This fully equipped set provides a wide methods. If conduction cooling may be additional air forced cooling enables his temperature rises, a water cooling system will cool down to the required safe values. All 3 cooling	582,00 €  e variety of cooling e sufficient in laboratory, igher power. If ambient  the X-ray tube ng methods can be
Set 7		3249 3250 3256 3282 3365 3366 3389 2810 3371 3372 3446 3362	Tube holder anode and tube holder cathode modified for air- or water cooling  Description  This fully equipped set provides a wide methods. If conduction cooling may be additional air forced cooling enables his temperature rises, a water cooling system will cool down to the required safe values. All 3 cooling	582,00 €  e variety of cooling e sufficient in laboratory, igher power. If ambient  the X-ray tube ng methods can be
Set 7		3249 3250 3256 3282 3365 3366 3389 2810 3371 3372 3446 3362 3363 3401	Tube holder anode and tube holder cathode modified for air- or water cooling  Description  This fully equipped set provides a wide methods. If conduction cooling may be additional air forced cooling enables his temperature rises, a water cooling system will cool down to the required safe values. All 3 cooling	582,00 €  e variety of cooling e sufficient in laboratory, igher power. If ambient  the X-ray tube ng methods can be
Set 7		3249 3250 3256 3282 3365 3366 3389 2810 3371 3372 3446 3362 3363 3401 3116	Tube holder anode and tube holder cathode modified for air- or water cooling  Description  This fully equipped set provides a wide methods. If conduction cooling may be additional air forced cooling enables his temperature rises, a water cooling system will cool down to the required safe values. All 3 cooling	582,00 €  e variety of cooling e sufficient in laboratory, igher power. If ambient  the X-ray tube ng methods can be
Set 7		3249 3250 3256 3282 3365 3366 3389 2810 3371 3372 3446 3362 3363 3401	Tube holder anode and tube holder cathode modified for air- or water cooling  Description  This fully equipped set provides a wide methods. If conduction cooling may be additional air forced cooling enables his temperature rises, a water cooling system will cool down to the required safe values. All 3 cooling	582,00 €  e variety of cooling e sufficient in laboratory, igher power. If ambient  the X-ray tube ng methods can be

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3372

3446

3362

3363 3401 3116 reduction in weight. With this set the holder are only available

in combination with a mu-metal shielding. This set is above all

applicable for mobile inspection. The aluminum holder has a

weight of 300 g.

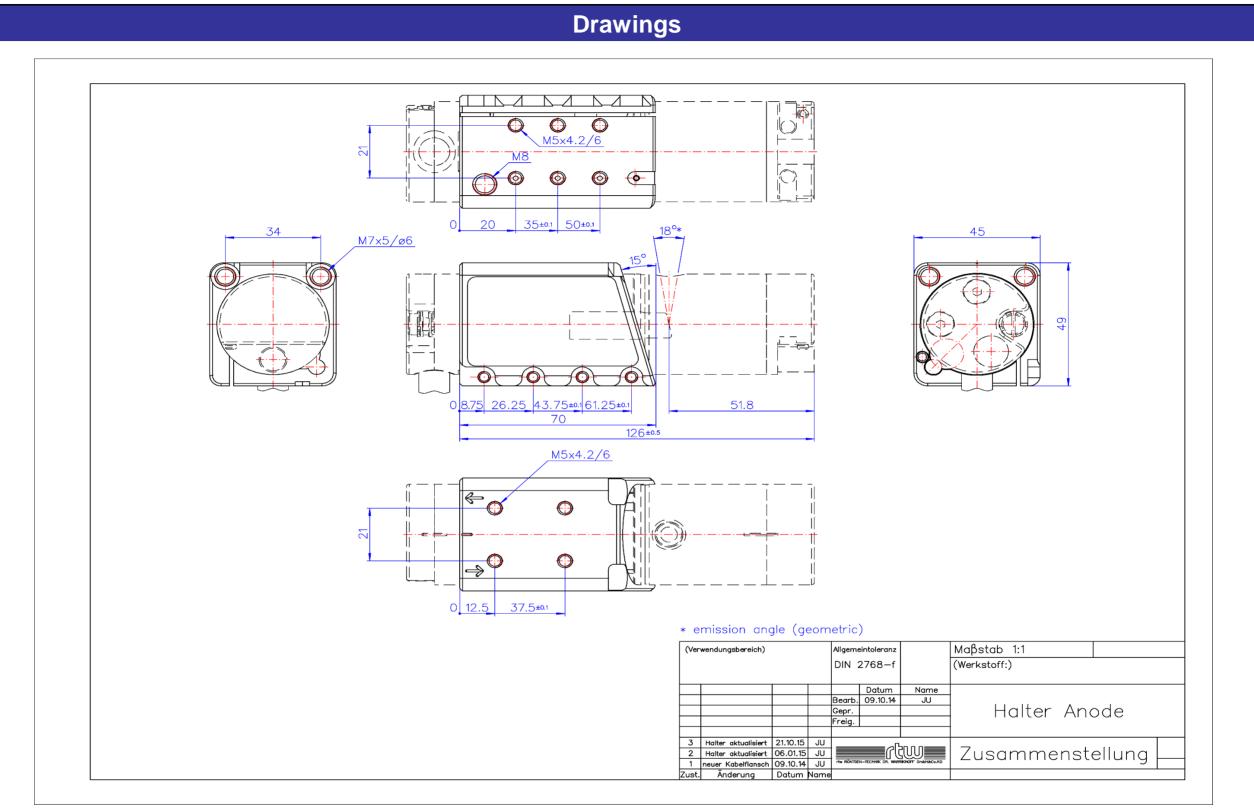
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Cathodegrounded metal-ceramic low power X-ra	ay tube: MCBI 50		rtw
	Consisting of		K DR. WARRIKHOFF GmbH & Co. KG
Zusatz 1	Consisting of:	Description	Price
	3429		
	3450	Mu-metal shielding	80,00€
		Desc	ription
		The mu-metal shielding prevents a drift of the focal spot of	
		the target, which can be caused due to magnetic fields	
		occurring e.g. with servomotors or during mobile inspec	
Zusatz 2	Consisting of:	Description	Price
	3564		
		Tube holder cathode with beam angle 60° x 10°	55,00 €
		Description	
		Thr tube holder 60°x10° extends the emission angle to a beam of 60°x10°.  The holder must bee choose with any set out of this list. Such a charge the add on only.	
Zusatz 3	Consisting of:	Description	Price
	3565		
		Tube holder cathode with	93,00 €
		beam angle 90° x 10°	93,00 €
			ription
		Thr tube holder 90°x10° extend	as the emission angle to a far
		beam of 90°x10°.	with any out out of this list MA
		The holder must bee choose with any set out of this list charge the add on only.	

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