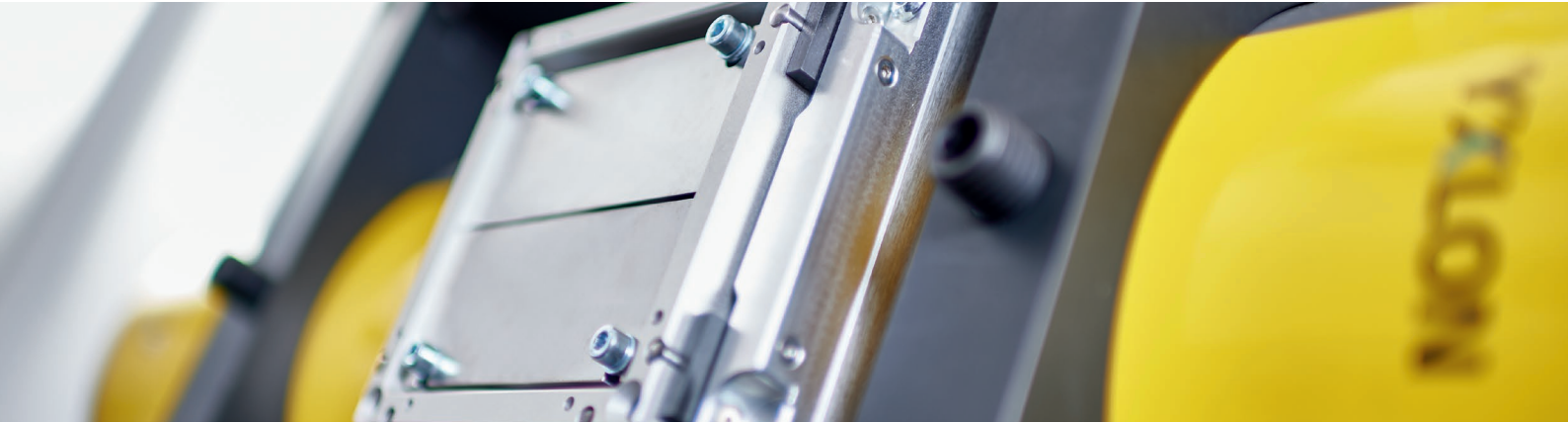


# YXLON

## Metal-Ceramic X-Ray Tubes



X-ray tube	Y.TU 160-P01	Y.TU 160-D02	Y.TU 160-D03	Y.TU 160-D04	Y.TU 160-D05	Y.TU 160-D06	Y.TU 225-D02	Y.TU 225-D03	Y.TU 225-D04	Y.TU 320-D01	Y.TU 320-D03	Y.TU 320-D05	Y.TU 450-D10	Y.TU 450-D11	
Type	unipolar									bipolar					
Category	Panorama			Direct beam											
Focal spot acc. EN 12543	0.4 mm 0.4 mm	1 mm 5.5 mm	1 mm 3 mm	1 mm 1 mm	0.4 mm 1 mm	1 mm 5.5 mm	1 mm 3 mm	0.4 mm 1 mm	1.9 mm 3.6 mm	3 mm 5.5 mm	0.4 mm 1 mm	2.5 mm 5.5 mm	0.4 mm 1 mm		
Target material	Tungsten														
Target angle	22°	20°			11°	20°	11°	20°	11°	20°	11°	30°	11°		
Ray beam	300° x (40°)	40° x 40°			40° x 30°	40° x 40°	40° x 30°	40° x 40°	40° x 30°	40° x 40°	40° x 30°	40° x 40°	40° x 30°		
1. Filter P = permanent X = removable Y = in the package	1.0 mm Ti (P)	0.8 mm Be (P)						1.0 mm Be (P)	3.0 mm Be (P)			5.0 mm Be (P)			
2. Filter	2.0 mm H2O (P)	3.0 mm Al (X)					4.0 mm Al (X)			3.0 mm Al (X)			3.0 mm Al (X)		
3. Filter	2.0 mm Al (P)	-/-							0.5 mm Cu (Y)			0.5 mm Cu (Y)			
Leakage radiation	< 2.0 mSv/h					< 2.5 mSv/h	< 5.0 mSv/h					< 10.0 mSv/h	< 5.0 mSv/h		
Continuous power	1000 W	640 W 3000 W	640 W 1600 W	640 W 640 W	1000 W 1000 W	800 W 1800 W	640 W 3000 W	640 W 1600 W	800 W 1800 W	600 W 1600 W	1500 W 4200 W	800 W 1800 W	900 W 4500 W	700 W 1500 W	
Max. tube current at nominal voltage	6.25 mA	4 mA 18.75 mA	4 mA 10 mA	4 mA 4 mA	6.25 mA 6.25 mA	5 mA 11.25 mA	2.8 mA 13.3 mA	2.8 mA 7.1 mA	3.56 mA 8 mA	2 mA 5 mA	4.7 mA 13.1 mA	2.5 mA 5.625 mA	2 mA 10 mA	1.55 mA 3.3 mA	
Weight approx.	8 kg					11 kg				40 kg			95 kg		
Dimensions (Ø x Length)	100 mm x 289 mm	100 mm x 279 mm					124 mm x 279 mm				140 mm x 577 mm			210 mm x 757 mm	



Would you like to find out more about us?  
Are you interested in a test inspection?  
Then get in touch with us –  
either by phone or by email  
We look forward to hearing from you.

**YXLON**

Technology with Passion

**GERMANY – HEADQUARTERS**

**YXLON International GmbH**

Essener Bogen 15  
22419 Hamburg  
Germany  
T: +49 40 527 29-0

[www.yxlon.com](http://www.yxlon.com)

**CHINA**

**YXLON (Beijing)  
X-ray Equipment Trading Co., Ltd.**

Middlegate, First Floor, Building 2,  
103 Beiqing Road,  
Haidian Dist. Beijing 100004,  
China  
T: +86 10 8857 9581  
F: +86 10 8857 9580

**USA**

**YXLON Sales & Service Location  
COMET Technologies USA Inc.**

5675 Hudson Industrial Parkway  
Hudson, OH 44236  
USA  
T: +1 234-284-7849

**JAPAN**

**YXLON International KK**

New Stage Yokohama Bldg.,  
1st Floor  
1-1-32 Shinurashima-cho  
Kanagawa-ku  
Yokohama, 221-0031  
Japan  
T: +81 45 450 1730