

Xraycam

X-ray beam camera



xraycam - X-ray beam camera

The **xraycam** is a high resolution CMOS camera coupled to a fluorescent screen that converts X-rays into visible light. It will display an image of the direct X-ray beam on a mobile device or on a PC monitor.



FEATURES

High resolution:	The xraycam is equipped with a 12MP CMOS-chip with 4000x3000 pixels.
Field of view:	The xraycam has a large field of view of approx 30 x 20 mm. You won't miss the beam, if there is one! The magnification ratio is approx. 25-fold.
No X-ray leakage:	The xraycam comes with a set of adapters, that allow you to couple it directly to the X-ray optics to be aligned with no risk to be exposed to scattered X-rays.
Interface:	The xraycam comes with a modern USB-C interface that connects to a PC, smartphone or tablet without needing drivers.
Accessories:	The xraycam is shipped in a compact suitcase. It includes the camera unit and several adapters for use with different X-ray optics . We also add a versatile magnetic stand to the package as well as an USB-C cable and an adapter for mobile devices. And as bonus a nice holder for smartphones or tablets.
Versatile:	The xraycam replaces the older marcam as well as fluorescent paddle and pin diodes. It is useful for aligning monochromators, multilayers and focusing mirrors. It can also be used to check the focus of the anode of an X-ray source. And it is a good teaching tool.
Affordable:	The xraycam is attractively priced. Contact us for a quotation!