

Smart NDT **inspection cabinet** for digital X-ray up to 200 kV

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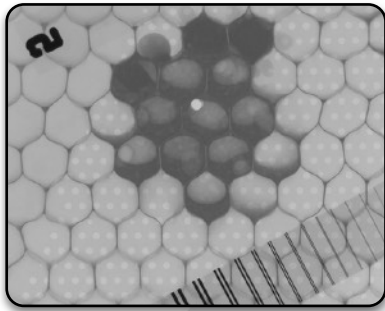
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APPLICATIONS

Wide range of objects inspection possibilities :

- ▶ From a sheet of paper up to 25mm Fe
- ▶ Welding, castings, composites, ... quality control
- ▶ Welding NDT training centers
- ▶ Laboratories (R&D, universities, museums, forensic centers,...)



KEY FEATURES

Adaptability

Fully compatible with a wide range of portable generators and flat panel detectors.

Movable & Flexible

Thanks to its wheels, you can position easily wherever you want in your facility / install and uninstall the x-ray set without a hassle.
The dimensions are 150 x 95 x 85 cm and the weight is 700 kg.

Image quality

By moving up & down your sample, you can take benefit of the geometrical magnification.

Easy to use

Perfect for quick one-shot job as well as for routine work and its magnetic door interlocks allows the user to have a safe and smooth user-experience.

2 in 1 system

Portable generator and detector can be installed in the cabinet and removed at any time in order to go on the field.



SAFE & ERGONOMIC



FULLY INTEGRATED



COMPACT & MOVABLE



USER-FRIENDLY



ANY THICKNESS



Dxbox-200 SPECIFICATION

X-RAY SOURCES

MODEL	POTENTIAL (kV)	CURRENT (mA)	POWER (W)	FOCAL SPOT SIZE (μm)
μGemX-150	50 to 150	0,1 to 2	150	200
GemX-150	20 to 150		150	500 * 700
GemX-160	50 to 160	0,1 to 2	160	500 * 700
GemX-200	50 to 200		200	500 * 700
μGXC-150	40 to 150	0,01 to 0,5	10 30 75	7 20 50
GXC-200	100 to 200 80 to 200	0,2 to 1,5 0,2 to 6	150 500	200 800

FLAT PANEL DETECTORS

MODEL	ACTIVE AREA (cm)	PIXEL (μm)	GREY LEVEL (bit)	WEIGHT (kg)
Dereo UP	25 x 30 36 x 43	100 100	16 16	2,8 4
Dereo RAD	25 x 32 43 x 43	124 139	16 16	Not Portable
Dereo HE	17 x 23 36 x 43	75 140	16 16	2,7 5,9
Dereo PS	24 x 30	68 or 120	16	7,2



700 kg



149 x 94,5 x 83,5 cm



NFC 15-160



Easy & fast installation

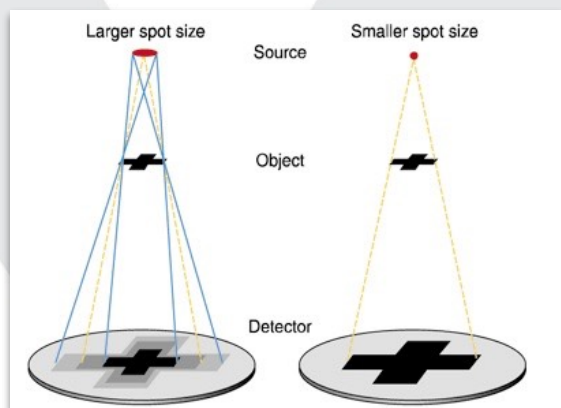


Shippable anywhere

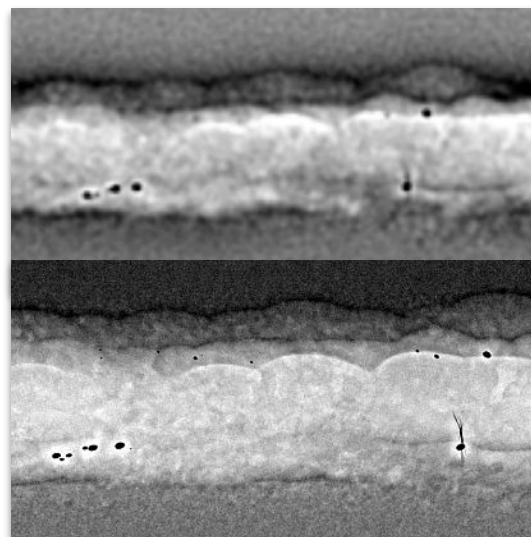
Maestro SOFTWARE & IMAGE QUALITY IMPROVEMENT WITH μGemX

All user-friendly **Maestro** features included.

Equip your **Dxbox-200** with a micro focus generator and improve your image quality thanks to the magnification



Improvement
thanks to
μGemX
magnification



Dxbox-200 ACCESSORIES

- ▶ Motorized Z axis available to get benefit of the magnification
- ▶ Collimator
- ▶ Other accessories available upon request



www.xris.eu