

# MultiFocus

## Digital Radiography System

**For a broad range of imaging needs  
under 50kV.**

The compact and fully shielded x-ray cabinet can be placed directly on the bench top in your lab or wherever you need easy access to imaging.





The 10 x 15cm CMOS detector coupled with the wide energy range from 10 - 50kV makes the MultiFocus ideal for imaging a broad range of samples. The 11µm focal spot and up to 8X geometric magnification provide up to 80 lp/mm resolution images. The advanced Automatic Exposure Control allows the system to automatically select the appropriate exposure time and kV settings for the sample, with a single click of the mouse.

**Contact us today!**

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**E sales@faxitron.com**

**www.faxitron.com**

## Features & Benefits

- No additional x-ray shielding required

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- No specialized x-ray knowledge needed to operate

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- Plugs into any standard A/C outlet

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- Stainless steel inner chamber designed for easy cleaning

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- Laser centering guide to ensure proper sample positioning

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- Magnification shelf with field of view guides and automatic position detection provides for up to 5X geometric magnification with accurate measurements at any level

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- 8X magnification tray provides up to 80 lp/mm resolution images for ex vivo and seed imaging

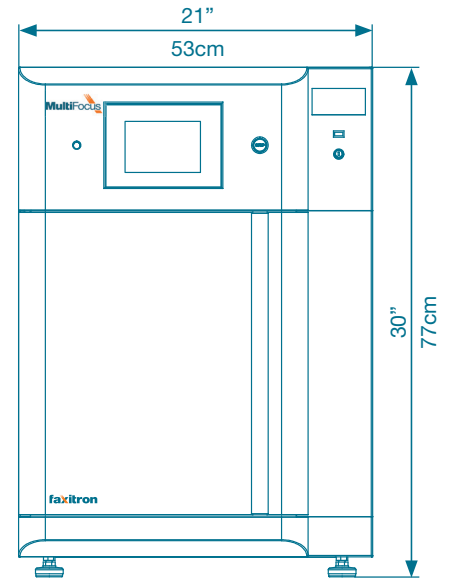
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- Single click calibration with auto object detect allows for simple, error-free calibration

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- One button operation with Automatic Exposure Control (AEC) optimized for a variety of samples (manual exposure settings also available)

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- Images instantaneously displayed on 22" high resolution 2.3MP monitor (included)

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- Remote diagnostic and support over the web

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## Specimen Imaging Area

10cm x 15cm (4" x 6")

## Specifications

Spatial resolution	Up to 80 lp/mm at 8X geometric magnification
Pixel pitch	48 µm
Energy range	10 - 50kV
Tube current	1.0mA max (isowatt limited to 12W)
Focal spot size, nominal	11µm
Window filtration	0.25mm Be, molybdenum source
Power	100-240VAC ±10%, 50/60Hz, 150VA
External Dimensions	30" H x 21" W x 24" D (77cm x 53cm x 61cm))
Chamber Dimensions	14" H x 12" W x 12" D (37cm x 30cm x 32cm)
Weight	170lbs (77kg)
Shipping Weight	250lbs (113kg)

