



NuGenius XE

GEL IMAGING AT A TOUCH.

SPECIFICATIONS

Image Resolution	5MP
Bit Depth	12/16 Bit
Dynamic Range	3.6/4.8 OD
Lens	8-48mm F/1.2
Sample Size	20x24cm
Sensor	1/2.5 inch
Dimensions (WxHxD)	310x750x450mm
Weight (kg)	20
Power Input (V)	100-240
Touch Screen Size	7"
Memory	80GB
OS	Windows 10 Enterprise LTSC
USB	3x USB3, 2x USB2
Illumination	White epi

Powerful

Achieve impeccable imaging results with the NuGenius XE system, which boasts a 5MP camera for high-resolution images that meet publication standards. Its motor-driven zoom lens delivers incredible spatial resolution for resolving close bands on gels.

Flexible

Despite its compact size, the NuGenius XE doesn't compromise on functionality. With a large viewing area of 20x24cm, it accommodates both small and large gels, making it ideal for diverse laboratory needs while minimising space requirements.

Versatile

Streamline gel documentation with flexible imaging options, including UV, visible, and blue converter screens. From DNA/RNA protein gels to Autorads, the NuGenius XE caters to a wide range of applications. Its user-friendly software automates image capture, editing, saving, and exporting functions, ensuring effortless gel imaging and analysis with GeneTools.

Intuitive

The NuGenius XE's optional safety screen allows confident gel excision and protects users when working with UV. An optional blue converter screen enhances safety when using alternative stains, ensuring a secure and reliable workflow.