

G:Box mini



**SUPERIOR DETECTION
WITH QUANTIFIABLE
RESULTS**

Unlock Unparalleled Sensitivity and Image Quality

Experience highly sensitive imaging of Western blots comparable to traditional film methods, minus the darkroom hassle. Our G:Box mini systems with a wide dynamic range detect both weak and strong bands on the same blot without compromising quality using intuitive GeneSys image capture software. A large aperture lens combined with a high-resolution camera allows for unmatched image quality and sensitivity.

Compact and Versatile Imaging Solution

With a small footprint, the compact G:Box mini takes up minimal laboratory space. A viewing area of 15x12cm or 18x14cm makes it perfect for imaging mini and midi gels or blots. The all-in-one flexible imaging system is capable of imaging chemiluminescence, multiplex fluorescence Western blotting, stain free, and gel documentation. The full-colour RGB, FR, and IR multiplex Hi-LED modules and filters expand your imaging capabilities beyond imaging gels and blots to in-vivo fluorescence, tissue sections, plants, and multi-well plates.

Intuitive Software for Effortless Imaging

Effortlessly capture publication-quality images of your Westerns using the GeneSys image capture software. Four modes of chemical capture are available, depending on your requirements. Choose if you want to capture a rapid or series; along with intuitive fluorescent Western blot imaging, GeneSys makes the process effortless.

Engage our digital tools for viewing, editing, saving and exporting images in GeneSys—experience full analysis using GeneTools. The GeneSys and GeneTools software work with GLP and CFR 21 part 11, ensuring compliance in regulated environments. IQOQPQ documentation is also available for comprehensive validation support.

SPECIFICATIONS

	G:Box mini XRQ	G:Box mini 6/9
Image Resolution	4MP	6MP/9.1MP
Bit Depth	16 Bit	16 Bit
Dynamic Range	4.8 OD	4.8 OD
Lens	F1.2	F0.95
Sample Size	MAX 18x14	MAX 15x12
Filter Position	7	7
Quantum Efficiency	(@425nm) 73%	(@425nm) 73%
Lighting Options (choose upto 4)	Epi LED White Lights, Hi-LED, UV Blue, Green, Red, Far Red, Infrared	
Greyscale	65,536	65,536
PC and Printer Connectivity	Yes (not included)	Yes (not included)
Dimensions (WxHxD)	400x650x520 mm	400x640x520 mm
Weight (kg)	42	40
Power Input (V)	100-240	100-240

