



## Syngene G:BOX Chemi



The G:BOX Chemi systems provide the user with an extended range of applications covering fluorescence and chemiluminescence. All these systems utilise Syngene's GeneSys automatic control software. Driven from a database containing hundreds of capture protocols, full manual control is available should the user wish to use it. The G:BOX Chemi series features cameras with resolutions from 4 million up to 9 million pixels. All have cooling which reduces the small amount of electronically generated noise to produce outstanding images with minimal background interference. The system comes complete with unlimited copies of GeneTools analysis software.

Specifications	
Bit Depth	16 bit
Greyscales	65536
Quantum Efficiency @ 425nm	73%
Cooling	Peltier
Max - Min Image Area, f0.8 lens, mm	345 x 276 - 156 x 125
Max - Min Image Area, f0.95 lens, mm	323 x 256 - 150 x 118
Max - Min Image Area, f1.2 lens, mm	305 x 227 - 51 x 38

Code	Alt Ref	Image Resolution, mpx	Effective Resolution, mpx	Lens	Dims, w x d x h, mm	Weight, kg	Price
ELE7601	G:BOX CHEMI XRQ	4	16	Motor driven zoom f1.2	570 x 450 x 840	37	£12794.00
ELE7603	G:BOX CHEMI XX6	6	18	Motor driven f0.8 or f0.95 with auto focus and stage zoom	570 x 550 x 990	45	£22861.00
ELE7605	G:BOX CHEMI XX9	9.1	27	Motor driven f0.8 or f0.95 with auto focus and stage zoom	570 x 550 x 990	45	£23813.00

## Accessories

Code	Alt Ref	Description	Price
ELE7526	GX-ULTRA-BRIGHT-LED	Blue LED transilluminator 200 x 160mm	£867.00
ELE7548	NFS	Neutral field screens	£61.00
ELE7590	WLP-2014GX	White light pad	£408.00
ELE7594	GX-CONVERT5	Visible light converter	£113.00
ELE7618	HILED-RGB	HILED option red/green/blue	£3825.00
ELE7620	HILED-RGBIR	HILED option red/green/blue/infrared	£5502.00
ELE7622	HILED-RIR	HILED option red/infrared	£3226.00
ELE2802	HILED-RGBUV	HILED option red/green/blue/UV	£5282.00
ELE2804	HILED-GBIRFR	HILED option green/blue/infrared/far red	£5282.00
ELE2108	HILED-UPGD-GB	HILED upgrade RIR to RGBIR	£2274.00
ELE2114	HILED-UPGD-IR	HILED upgrade RGB to RGBIR	£1679.00
ELE2806	HILED-UPGD-UV	HILED upgrade RGB or RIR to RGBUV/RIRUV	£746.00
ELE2808	HILED-UPGD-FR	HILED upgrade far red	£2182.00
ELE7584	GX-2020M	UV trans 200 x 200mm [302nm]	£882.00
ELE7586	GX-2530M	UV trans 250 x 300mm [302nm]	£1258.00



## Syngene GeneGnome XRQ



GeneGnome XRQ is dedicated to chemiluminescence imaging and is built for high performance and automation, featuring a high quantum efficiency CCD camera. A simple set-up process means a single 'click' will automatically capture a quality image of any western blot. Utilising the GeneGnome XRQ's optimised short 'camera to sample' technology, you'll get more than double the dynamic range of film, making it easy for you to see picogram or femtogram protein levels without all the fuss. The compact instrument sits on any laboratory bench taking up very little space, it requires an external PC for use. The system is controlled by GeneSys application driven image capture software and comes complete with unlimited copies of GeneTools analysis software.