

The ProteomeScan scanner is designed for those users imaging 2D gels that have been stained with visible dyes such as Silver and Coomassie Blue. The scanner has been optimised for use with wet gels as it is sealed and has a special filter fitted. It is supplied with icon driven software and can generate, in seconds, high quality 2D gel images that can be automatically transferred into Dymension analysis software.



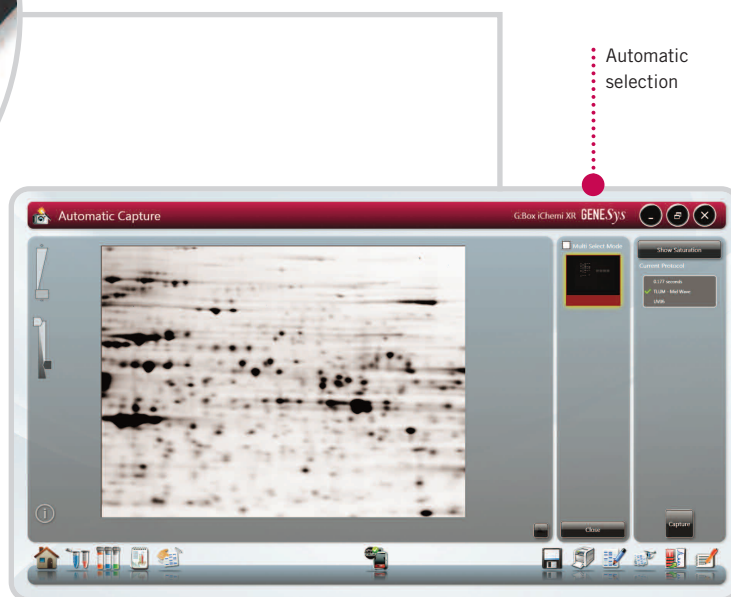
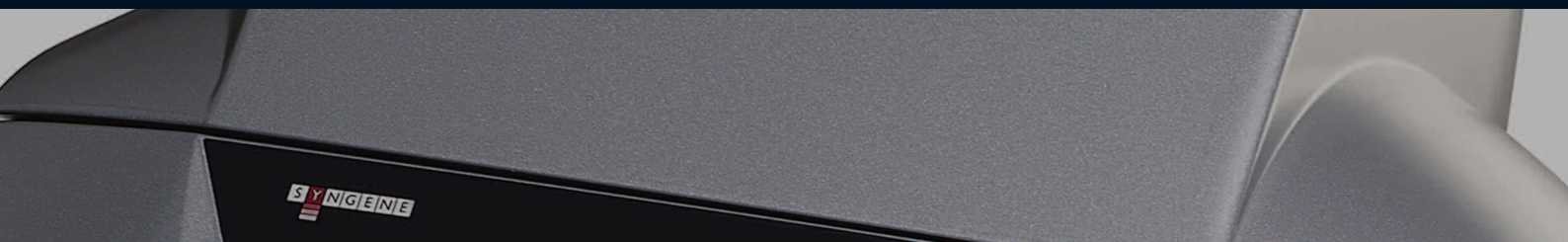
With ProteomeScan, users can switch between transmittance and reflectance modes and can select image quality.

The system can generate images of up to 12,800 x 12,800 dpi resolution to ensure detection of the smallest protein spots.

The product is available in two versions; the A4 Pro or the A3 Pro for imaging gels up to 20.2cm x 25.3cm and to 31cm x 43cm, respectively.

Features	Benefits
User-friendly icon driven software	Saves time with system set up and use
User controlled resolution, compression and scan speed	Versatile-choice of high quality or rapid image generation
Transmittance and reflectance mode	Flexible imaging applications
Variable colour scanning	Accurate detection of all visible coloured proteomic dyes
Fully sealed unit	Safe as protected against leaks of hazardous liquids from gels
Direct image transfer into Dymension software	Fast workflow

PROTEOME SCAN



System specification	ProteomeScan A4 Pro	ProteomeScan A3 Pro
System	High quality 2D image scanner	High quality 2D image scanner
Modes	Transmittance and reflectance	Transmittance and reflectance
Maximum gel size	202mm x 253mm	310mm x 437mm
Optical resolution	1600 x 3200 dpi	2400 x 4800 dpi
Interpolated resolution	12800 x 12800 dpi	12800 x 12800 dpi
Resolution	16 bit grey levels, 48 bit colour	16 bit grey levels, 24 bit colour
Scan optical density range	3.6 OD	3.8 OD
Scan speed	9.2ms/line (colour)	5.3ms/line greyscale 2400 dpi 16ms/line colour 2400 dpi
Interface	Fast SCSI, USB	IEEE 1394 firewire, high speed USB2
Power input	100-240V	100-240V