



Gel image scanner, ProteomeScan 2D/1D



Imaging 1D and 2D visibly stained protein gels, such as Silver stain or Coomassie® blue stain.

- High resolution instant imaging of 1D and 2D visibly stained protein gels
- Icon driven software - Proteomescan system generate high quality 1D and 2D gel images in seconds which can be rapidly transferred into any image analysis software
- Variable resolution - Generate images of up to 12,800dpi x 12,800dpi resolution with variable colour scanning - ensures detection of the smallest protein features
- Scanner is simple to use, and the control software is icon driven and is easy to set up
- Generates high quality 2D gel images in seconds which can be automatically transferred into any 2D image analysis software
- Flexible settings - The user can set the resolution, speed and image compression settings, giving the user the ability to select either a high speed scan or one with the best quality
- The scanner can be used in reflectance mode or when using the transparency adaptor in transmission mode increasing the flexibility of imaging applications
- Black and white or colour mode, if selecting the latter then it is possible to scan and detect all visible coloured proteomic dyes
- Sample area of the scanner is sealed and is safe against leaks of any liquid from a wet gel or blot
- Direct image transfer - scanned images can be sent immediately to Dymension or GeneTools software for rapid analysis

Technical Specification - Specific

	14834821	14844821
Dimensions, mm	202 x 253 (gel)	310 x 437 (gel)
Resolution	6,400dpi x 9,600dpi 12,800dpi x 12,800dpi (interpolated) 16bit grey levels, 48bit colour	2,400dpi x 4,800dpi 12,800dpi x 12,800dpi (interpolated) 16bit grey levels, 24bit colour
Optical density	4.0 (scan range)	3.8 (scan range)
Interface	USB2 IEEE 1394 (firewire)	IEEE 1394 (firewire), high speed USB2

Technical Specification - General

Electrical supply	100-240V, 50/60Hz
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Catalogue No	Legacy No	Alt. No	Description
14834821	-	SYNG-PS-SCANNER	Proteome system with A4 scanner, with transmittance and reflectance mode
14844821	-	SYNG-PS-SCANNER-XF	Proteome system with A3 scanner, with transmittance and reflectance mode

Accessories

Catalogue No	Legacy No	Alt. No	Description
12837004	-	DYM-1	Dymension 1 2D analysis software with dongle
12847004	-	DYM-2	Dymension 2 2D analysis software with dongle
12857004	-	DYM-3	Dymension 3 2D analysis software with dongle