

Electrophoresis, Blotting and Immunodetection

Gel visualisation, X-ray films



Film, radiography, CL-XPosure, Thermo Scientific Pierce



PN

Thermo Scientific CL-XPosure radiography film is a high-performance, single emulsion, clear/blue film for documentation of chemiluminescent Western blotting signals and other light-emitting or radioisotopic assay signals. The film works very well with Thermo Scientific Pierce ECL and SuperSignal chemiluminescent substrates and other chemiluminescent substrate systems.

Catalogue No	Dimensions, mm	Pack qty
PN34090	130 x 180	100
PN34092	130 x 180	25
PN34089	180 x 240	100
PN34091	200 x 250	100
PN34093	200 x 250	50
PN34097	240 x 300	100
PN34099	350 x 430	100



X-ray film, RX



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Especially suitable for use in DNA sequencing.

- Quality autoradiographs
- Blue sensitive film
- Resistant to scratches, handling artefacts
- Superior clarity
- Very low background

Produces high quality images from all types of radioisotopes such as ^{32}P , ^{45}Ca and ^{35}S . High speed, high contrast film yields results that are sharp and clear. Blue-tinted polyester base film produces autoradiographs without the graininess and background fogging associated with clear-based film. RX film can be processed manually or in automatic x-ray film processors. Method and length of exposure depends on the type and amount of radioactive label used. Samples labelled with high-energy β -emitters such as ^{125}I and ^{32}P can be exposed directly or with intensifying screen. Low-energy β -emitters such as ^{35}S are usually exposed directly. Samples labelled with ^3H are best detected by fluorography. Should be stored at 4°C for maximum shelf life. Supplied in packs of 100 sheets.

Catalogue No	Alt. No	Dimensions, mm
AUT-300-010M	JTS009	130 x 180
AUT-300-040D	JTS010	180 x 240
AUT-300-050A	JTS029	180 x 430
AUT-300-070R	JTS012	240 x 300
AUT-300-080X	JTS013	300 x 400
AUT-300-100L	JTS015	350 x 430



Transilluminators, UV



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Visualisation of UV fluorescent gels. Cutting out of nucleic acid bands from gels.

- The Syngene Gel Vue transilluminator is designed with RTD technology for the most even illumination of any unit of its type
- Reflective tube doubling-even illumination across the filter surface due to special reflector/diffuser to eliminate tube patterns from images - this is essential when images are to be quantified with accuracy
- Variable intensity from 50 - 100%
- High intensity output that equals or betters performance of models with higher wattage tubes
- Available in three sizes - 200mm x200mm, 200mm x 300mm and 250mm x 300mm
- Available with different excitation wavelengths

The Gel-vue range of transilluminators from Syngene offer a good choice of size and UV wavelength for any laboratory. The Gel-vue range is hand built using Reflective Tube Technology. Using this method tube patterns are virtually eliminated giving an even illumination suitable for accurate quantification of images.