

Electrophoresis, Blotting and Immunodetection

Gel detection, transilluminators



Transilluminators, benchtop



04

UVP's range of benchtop transilluminators can be used with any UVP imaging system. They use 8W tubes and have a specially constructed filter that provides the most uniform light emission possible from a tube based unit.

The units have a stainless steel top that is easy to clean and a hinged UV blocking lid to protect the user. Single wavelength units have High, medium and low intensity settings that make the units suitable for both visualisation and band cutting. The dual and 3UV wavelength units have a single intensity setting.

Single and dual wavelength benchtop transilluminator, dimensions 279mm x 356mm x 122mm

3UV benchtop transilluminator, dimensions 279mm x 356mm x 137mm

Catalogue No	Alt. No	Description	Filter size, mm
LCF-903-010X	95-0456-02	M-15V transilluminator, 302nm	150 x 150
LCF-903-015E	95-0452-02	M-20V transilluminator, 302nm	200 x 200
LCF-903-020L	95-0458-02	M-26V transilluminator, 302nm	210 x 260
LCF-903-025B	95-0413-02	M-26XV transilluminator, 302nm	250 x 260
LCF-903-030Y	95-0449-02	LM-20 transilluminator, 302/365nm	200 x 200
LCF-903-035V	95-0459-02	LM-26 transilluminator, 302/365nm	210 x 260
LCF-900-350Y	95-0417-02	LMS-20 transilluminator, 302/365/254nm	200 x 200
LCF-903-040F	95-0414-02	LMS-26 transilluminator, 302/365/254nm	210 x 260



FirstLight® Illuminator



03

The unique design of the Firstlight Illuminator ensures extremely uniform 302nm emission, which is critical for accurate quantitative analysis. Through use of a high density lighting system and a tuned phosphor coating, uniformity of <5% CV (Coefficient of Variance) across the surface has been achieved.

Uniform illumination is critical for quantitative analysis of 2D gels particularly. It also maintains the integrity of data by making the reliance on software uniformity correction redundant.

Dimensions 279 x 356 x 143mm

Catalogue No	Alt. No	Description
LCF-900-600L	95-0365-02	FI-20 Firstlight illuminator (302nm, 200mm x 200mm filter)
LCF-900-601J	95-0366-02	FI-26 Firstlight illuminator (302nm, 210mm x 260mm filter)
LCF-900-602H	95-0364-02	FI-26X Firstlight illuminator (302nm, 250mm x 260mm filter)
LCF-900-603F	38-0296-03	Gel tray for FirstLight illuminator



Transilluminators, high performance



04

UVP's high performance transilluminators feature 25W tubes and a specially constructed filter that provides the most uniform light emission possible from a tube based unit.

The units have a stainless steel top that is easy to clean and a hinged UV blocking lid to protect the user. High, medium and low intensity settings make the unit suitable for both visualisation and band cutting. An internal fan improves the tube lifetime.

Dimensions: 337mm x 486mm x 143mm

Catalogue No	Alt. No	Description	Filter size, mm
LCF-903-050C	95-0423-02	TFM-20V transilluminator, 302nm	200 x 200
LCF-903-055P	95-0422-02	TFM-26V transilluminator, 302nm	210 x 260
LCF-903-060W	95-0424-02	TFM-30V transilluminator, 302nm	250 x 300
LCF-903-065M	95-0421-02	TFM-40V transilluminator, 302nm	200 x 400
LCF-903-070T	95-0427-02	TFS-20V transilluminator, 254nm	200 x 200
LCF-903-075J	95-0428-02	TFS-26V transilluminator, 254nm	210 x 260
LCF-903-080Q	95-0429-02	TFS-30V transilluminator, 254nm	250 x 300
LCF-903-085G	95-0430-02	TFS-40V transilluminator, 254nm	200 x 400
LCF-903-045S	95-0420-02	TFL-40V transilluminator, 365nm	200 x 400

Please contact Fisher Scientific to discuss your EU compatible product requirements.