

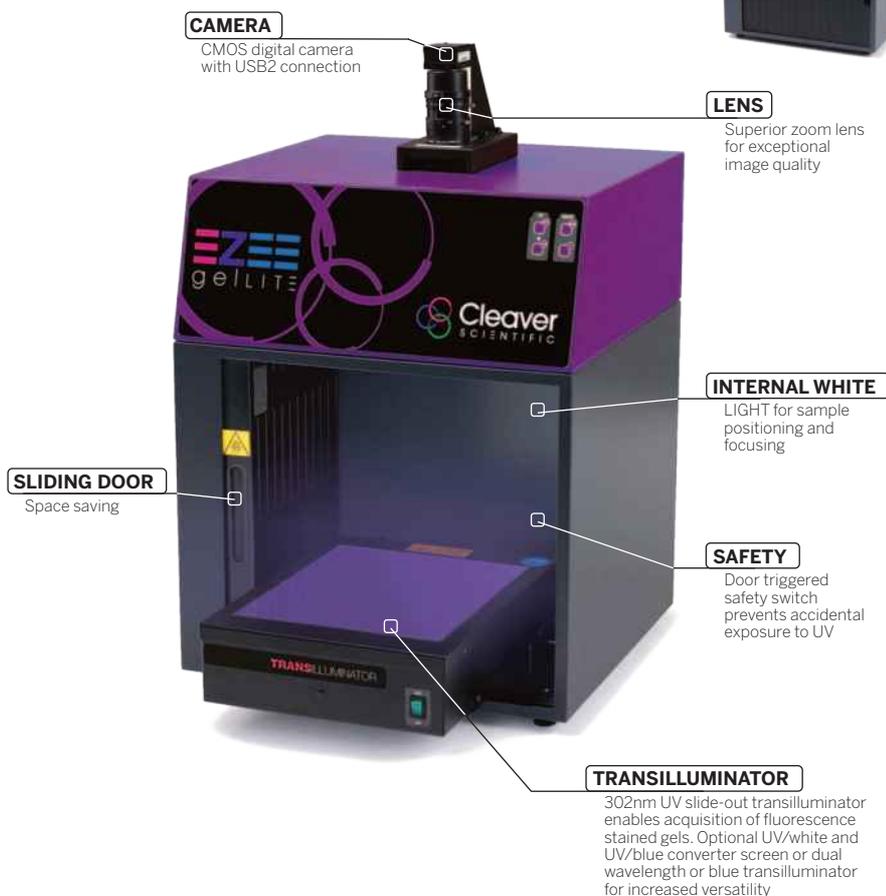


gelLITE offers an economic and effective solution for nucleic acids and protein gel imaging. The manually controlled camera zoom and focus provides users complete control of their imaging, while intuitive genePIX acquisition software enables a fast and efficient workflow.

This compact, yet versatile gel documentation system boasting 5-megapixel, 16-bit sensor offering massive 65,535 gray scale is the ideal tool for routine gel imaging, research-level data collection and accurate protein quantitative analysis.

KEY FEATURES

- 5 Megapixel Camera with 16 bit image depth
- Image all commercial DNA stains and coloured protein stains
- Optional Blue and White light converters
- Free genePIX software for acquisition and analysis



TECHNICAL SPECIFICATIONS

CAMERA	
SENSOR	1/3 INCH
RESOLUTION	5 MILLION PIXELS
IMAGE DEPTH	12/16 BIT
GREYSCALES	4,096/65,536
DYNAMIC RANGE	3.6 – 4.8
LENS	MANUAL ZOOM 6.5-39MM, F1.4
MAXIMUM VIEWING AREA	20 x 20CM
ILLUMINATION	
WHITE EPI OVERHEAD	YES
UV TRANSILLUMINATOR	302 NM
CONVERTERS	
UV/VISIBLE LIGHT CONVERTER	OPTIONAL
UV/BLUE LIGHT CONVERTER	OPTIONAL
SOFTWARE	
GENEPIX IMAGE CAPTURE	YES
DATA TYPES	SGD, BMP, TIFF AND JPEG
GENEQUANT IMAGE ANALYSIS	YES
SIZE	
DIMENSIONS (H x D x W) CM	62 x 37.5 x 40

workflow

- gelLITEPACK includes multiSUB Midi electrophoresis system, powerPRO 300 power supply, agarose gel reagents and gelLITE imaging system
- Everything required, from gel loading to gel imaging and quantification with up to 100 samples



ORDERING INFORMATION

gelLITE*	gelLITE Gel Documentation System 240V/50Hz with 302nm UV transilluminator and UV imaging filter		
gelLITEPRO*	gelLITE Gel Documentation System 240V/50Hz with 302nm UV transilluminator, white light converter screen and UV imaging filter		
gelLITE PROSAFE*	gelLITE Gel Documentation System 240V/50Hz with 302nm UV transilluminator, white light and blue light converter screens and UV imaging filter		
gelLITESAFE*	gelLITE Gel Documentation System 240V/50Hz and blue light converter screen		
gelLITEPACK*	Complete Gel Documentation Workflow kit 240V/50Hz including gelLITE gel documentation system, multiSUB Midi agarose gel tank, reagents and accessories		
WLC-3023	Visible light converter screen, 30x23cm	CSL-UVPS22	UV Transparent Cutting Platform 22 x 22cm
BLC-2126	UV to Blue light converter screen, 21x26cm, for safe dyes	CS-FSG-58	Safe stain filter to be combined with the blue light converter screen

*Other voltage/Hz combinations available