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Киргизия (996)312-96-26-47

Россия (495)268-04-70

Казахстан (772)734-952-31

<https://cleaver.nt-rt.ru> || cea@nt-rt.ru

Гелевые док-системы



gellITE Gel Documentation System

SKU: [See Product Page](#)

- Engineered and manufactured in the UK
- Full manual control of camera focus and zoom
- Multiple filter options available for ethidium bromide and safe DNA stains
- White light and blue light options
- 5 million pixel resolution camera with 65,536 grey levels
- genePIX acquisition and geneQUANT analysis software included license free.

[SPECIFICATIONS](#)

SKU

GELLITE

GELLITEPRO

GELLITEPROSAFE

GELLITESAFE

Unit Dimensions (cm)	62 x 37.5 x 40	62 x 37.5 x 40	62 x 37.5 x 40	62 x 37.5 x 40
Construction	Powder Coated Steel	Powder Coated Steel	Powder Coated Steel	Powder Coated Steel
Resolution	5 Megapixel	5 Megapixel	5 Megapixel	5 Megapixel
Analysis Software	Included	Included	Included	Included
Transilluminator Wavelength	302nm	302nm	302nm	302nm
Epi White Light	Included	Included	Included	Included
Transilluminator Size	20 x 20 cm	20 x 20 cm	20 x 20 cm	20 x 20 cm
Lens	Manual zoom 6.5 □ 39, F1.4	Manual zoom 6.5 □ 39, F1.4	Manual zoom 6.5 □ 39, F1.4	Manual zoom 6.5 □ 39, F1.4
Sensor Bit-Depth	12/16 bit	12/16 bit	12/16 bit	12/16 bit
Emission Filters	Quick change filter tray	Quick change filter tray	Quick change filter tray	Quick change filter tray
Image Storage	SGD, BMP, TIFF and JPEG	SGD, BMP, TIFF and JPEG	SGD, BMP, TIFF and JPEG	SGD, BMP, TIFF and JPEG
White Light Table	Optional	Included	Included	Optional

Blue Light	Optional	Optional	Blue light converter included	Blue light converter screen
Sensor Dynamic Range	3.6-4.8	3.6-4.8	3.6-4.8	3.6-4.8
Control Interface	USB	USB	USB	USB
21CFR Compliant	TRUE	TRUE	TRUE	TRUE
Advanced Analysis Features	Yes	Yes	Yes	Yes
Operating System Requirements	Windows	Windows	Windows	Windows
Safety Features	UV Safety Switch	UV Safety Switch	UV Safety Switch	UV Safety Switch
Compliance Marks	CE	CE	CE	CE



gelONE Gel Documentation System with in built touch screen

SKU: See Product Page

SPECIFICATIONS

	geIONE	geIONE+
Camera	5 million pixel	5 million pixel
Sensor	1/2.5 inch	2/3 inch
Bit depth	12/16 bit	12/16 bit
Greyscale	65,536	65,536
Dynamic range	3.6/4.8 (extended)	3.6/4.8 (extended)
Lens	8 □ 48mm f/1.2	11.5 □ 69mm f/1.4
Viewing area	20 x 24cm	20 x 24cm

Illumination

Slim transilluminator 20 x 24cm	Option	Option
Blue converter screen 21 x 26cm	Option	Option
Visible light converter	Option	Option
White epi	Yes	Yes

Stain free	No	Yes
7 inch touch screen		
Software		
Image capture	Yes	Yes
geneQUANT analysis	Yes	Yes
Dimensions		
H x W x D cm	75 x 31 x 45	75 x 31 x 45
Weight	20kg	20kg



omniDOC Gel Documentation System

SKU: See Product Page

[SPECIFICATIONS](#)

SKU	OMNIDOC	OMNIDOCPRO	OMNIDOCPROSAFE	OMNIDOCSAFE
Weight (Kg)	25	25	25	25
Resolution	5 mega pixels (2592x1944 pixels maximum)	5 mega pixels (2592x1944 pixels maximum)	5 mega pixels (2592x1944 pixels maximum)	5 mega pixels (2592x1944 pixels maximum)
Transilluminator Wavelength	312nm	312nm	312nm	312nm
Camera Type	CMOS, 1/2.5", Monochrome	CMOS, 1/2.5", Monochrome	CMOS, 1/2.5", Monochrome	CMOS, 1/2.5", Monochrome
Epi White Light	6x1W LED (standard)	6x1W LED (standard)	6x1W LED (standard)	6x1W LED (standard)
Transilluminator Size	21x26cm	21x26cm	21x26cm	21x26cm
Lens	5mm focal length; aperture F1.2	5mm focal length; aperture F1.2	5mm focal length; aperture F1.2	5mm focal length; aperture F1.2
Sensor Bit-Depth	12-bit (0-4095 grey levels)	12-bit (0-4095 grey levels)	12-bit (0-4095 grey levels)	12-bit (0-4095 grey levels)
Emission Filters	620nm EtBr (standard); optional 520, 560, 580nm filters	620nm EtBr (standard); optional 520, 560, 580nm filters	620nm EtBr (standard); optional 520, 560, 580nm filters	620nm EtBr (standard); optional 520, 560, 580nm filters
Image Storage	PC or Laptop	PC or Laptop	PC or Laptop	PC or Laptop

Dark Room Dimensions	410 x 405 x 570mm (W x D x H)	410 x 405 x 570mm (W x D x H)	410 x 405 x 570mm (W x D x H)	410 x 405 x 570mm (W x D x H)
Viewing Window	560nm universal orange filter	560nm universal orange filter	560nm universal orange filter	560nm universal orange filter
White Light Table	None	Included	Included	None
Blue Light	None	None	Included	Included
Sensor Dynamic Range	3.6	3.6	3.6	3.6
Detection Dynamic Range	> 4 orders of magnitude (ng to ug)	> 4 orders of magnitude (ng to ug)	> 4 orders of magnitude (ng to ug)	> 4 orders of magnitude (ng to ug)
Control Interface	USB to PC	USB to PC	USB to PC	USB to PC
Operating System Requirements	Windows 7, 8, 10	Windows 7, 8, 10	Windows 7, 8, 10	Windows 7, 8, 10
Input Voltage	110-230V	110-230V	110-230V	110-230V
Display	LED	LED	LED	LED
Safety Features	Safety interlock switch on front door panel; disconnects UV transilluminator on opening; complies with CE, FCC standards	Safety interlock switch on front door panel; disconnects UV transilluminator on opening; complies with CE, FCC standards	Safety interlock switch on front door panel; disconnects UV transilluminator on opening; complies with CE, FCC standards	Safety interlock switch on front door panel; disconnects UV transilluminator on opening; complies with CE, FCC standards



gelPRO Gel Documentation System

SKU: GELPRO

[SPECIFICATIONS](#)

Software

Analysis Software

included geneQUANT

21CFR Compliant

Yes

Advanced Analysis Features

Included

Password Protection

With Windows

Image Storage

TIFF or GLP Compliant Format

Operating System Requirements

Windows

Camera

Camera Type

CCD

**Quantum efficiency @
425nm**

52%

Resolution

5 MP, 15.1 MP Effective

Sensor Bit-Depth

12/16 bit

Sensor Dynamic Range

4.8

Lens

Zoom, f1.2 with lens feedback

Darkroom

Construction

Powder Coated Steel

Control Interface

USB to PC

Emission Filters

7 position wheel, UV included

Blue Light

Optional

White Light Table

Optional

Epi White Light	Included
Input Voltage	115/240V
Compliance Marks	CE, 21 CFR Part 11
Transilluminator Size	25 x 30 cm
Transilluminator Wavelength	302nm
Unit Dimensions (cm)	57 x 84 x 45
Weight (Kg)	37
Product Includes	gelPRO Darkroom and camera, UV transilluminator, UV Filter, Power Cable, Software USB and Instruction Manual

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