

# **GEL DOCUMENTATION SYSTEM**















EPS Biosolutions offers a wide range of GEL Documentation Systems which are suitable for DNA and Protein quality images to suit for publication and research routine imaging or diagnostic needs.

# LUMI SERIES Features

- Budget Friendly Gel Documentation system
- Digital Camera with high sensitivity CMOS Sensor
- High quality of excellent images
- Light weight Compact Hood
- Research grade single wavelength transilluminator
- Professional scientific Digital CMOS sensor to suit DNA and protein imaging.
- Fully computer controlled darkroom



EPS offers a comprehensive range of imaging systems- ideal for image acquisition, visualization and documentation.





### **Technical Specifications & Ordering Information:**

MODEL	EPS/GDS/LUMI	EPS/GDS/LUMI-PRO		
UV Wavelength	312nm	312nm		
Epi White Light	None	Slim LED		
Camera Type	Digital CMOS	Digital CMOS		
Camera Resolutions	24.1 MP	24.1 MP		
Imaging Area CM	20 X 20	20 X 20		
Dark Room Hood	Compact Acrylic Mountable	Rust Proof Compact Powder Coated		
Lens	Fixed Focus	Fixed Focus		
Analysis Software	None	None		
Input Voltage	230V 50HZ	230V 50HZ		

www.epsbiosolutions.com

#### **ELITE SERIES**

#### **Features**

- Professional quality images to suit for publications, research and routine imaging
- All models feature Epi White illumination using LED lights for uniform illumination.
- Special White trays are also available
- Professional scientific CCD/CMOS sensor to suit DNA and protein imaging.
- UV safety switch. Auto UV cut on opening the dark hood.
- All Models feature Emission filter in the wavelength range 560-610nm, which is ideal for EtBr, SYBR Green etc.

### **Applications**

Applications include Colorimetric, UV fluorescence, fluorescence, TLC imaging, Colonies, etc

#### **CHEMI SERIES**

#### **Features**

- Two stage peltier to cool CCD to -45 from ambient.
- Exposure time settings Binning, Time-lapse capture mode, Dark frame subtraction, Background corrections, etc.,
- The model features interline CCD camera which increases the collection efficiency even for weak signals.
- Most suitable for higher exposure times.
- Ultra low cooling for ultra read noise levels.

# Applications cheml solo

Chemiluminescence: with time lapse settings for bioluminescence, chemiluminescence, western blot, bio flurorescence.

#### **Cheml & Cheml Pro**

- Flurorescence DNA/RNA, bioluminescence, chemiluminescence, western blot & bio fluroresence.
- Bio Fluroresence, Colorimetry, GFP & Multiplexing etc,,







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## **Technical Specifications & Ordering Information:**

MODEL	EPS/GDS/ELITE	EPS/GDS/ELITE PRO	EPS/CHEMI SOLO	EPS/CHEMI	EPS/CHEMI-PRO
UV Wavelength	300nm	302nm	302nm	302nm	302nm
Epl White Light	Slim LED	Slim LED	Slim LED	Slim LED	Slim LED
Camera Type - CCD	Non Cooled	Non Cooled	Peltier Cooled	Peltier Cooled	2 Stage Peltier Cooled
Camera Resolutions	4.0 MP	5.0 MP	4.2 MP	4.2 MP	8.4 MP
Imaging Area(CM)	17 x 13	20 x 20	17 x 13	17 x 13	20 x 20
Lens	Fixed Focus	Manual	Fixed Focus	Fixed Focus	Manual
Analysis Software	1D Analysis	1D Analysis	1D Analysis	1D Analysis	1D Analysis
Input Voltage	230V 50HZ	230V 50HZ	230V 50HZ	230V 50HZ	230V 50HZ









#### Certificate of Compliance

This is to certify that the Products & spaces of class I according to the Life Science Research Equipment directive 93/42/EEC menufactured by

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#### Certification Calendar: Certificate No: INCE 1206.3020

Registered on: 30.12.2022

1# Surveillance on/before 29.12.2023 24 Surveillance on/before: 29.12.2024









Street सरकार Government of India व्यापार चिक्ट उजिल्ही Trade Marks Registry ल्याचार चित्रह अस्तिविक्तात. 1999 Trade Marks Act, 1999

ब्याचर चिन्ह के रीजिप्टीकरण का प्रमण्डन, धार 23 (2), विवास 56 (1) Certificate of Registration of Trade Mark, Section 23 (2), Rule 56 (1)

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तह प्रशासिक किया जाता है कि जिस प्रकार फिल की हाजन्ती हुआ जाम राजप्त है, वह .................................. व बसे जो दिशास

Under No. 3936003 as of the day 66 September 2018 in respect of

Trade Mark as annexed

Goods and service as annexed

Sould at my decrise, this D4th day of April , 2019





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## **OUR CLIENTS**

























































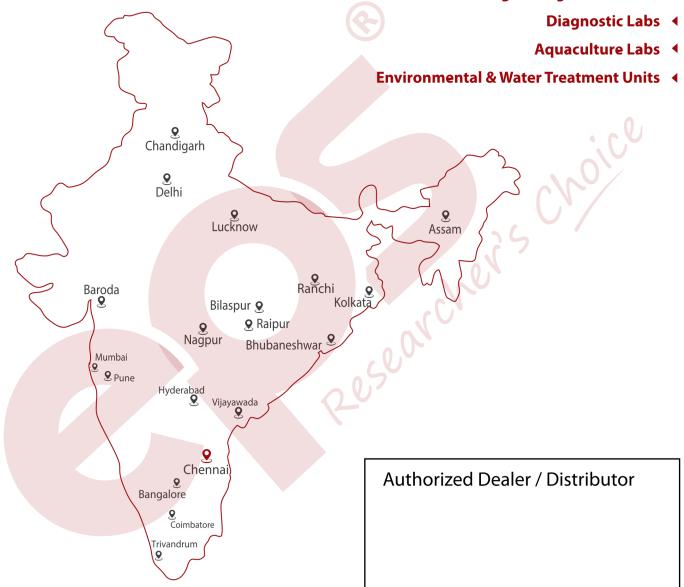




Pharma Industries 4

Research Organizations •

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### **EPS Biosolutions**

#### **Registered Office:**

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**Our Dealers Network** 

#### **Factory:**