

InGenius³

Low cost gel documentation
and analysis



The perfect choice for low budget gel documentation and analysis fluorescence applications. InGenius³ features a compact darkroom which has a sliding front door and an internal LED white light.

- ◆ **Low budget**
- ◆ **High resolution**
 - 3m pixel camera with 12/16 bit image output
- ◆ **Software**
 - InGenius³ is provided with GeneSys image capture and manipulation software, providing access to a wide range of application and hardware control functions
- ◆ **Manual system**
 - Allows the user to select filters using a filter drawer, control lighting and the camera lens

Specification

Camera

Sensor	1/3 inch
Resolution	3 million pixels
Image depth	12/16 bit
Greyscales	4,096/65,536
Dynamic range	3.6 - 4.8
Lens	Manual zoom 6.5 – 39, F1.4
Viewing area	20 x 20cm

Illumination

Slim UV transilluminator 20 x 20cm	Option
UltraSlim-LED blue light transilluminator 10 x 12cm	Option
Visible light NovaGlo converter	Option
White Epi overhead	Yes

Software

GeneSys image capture	Yes
GeneTools image analysis	Yes
GeneDirectory	Option

Conversion screen

NovaGlo	UV to visible
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Size

Dimensions (h x d x w) cm	62 x 37.5 x 40
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