

# gelONE



**Low cost,  
all-in-one gel  
imaging,**  
gelONE features  
an in built touch  
screen and  
processor  
running  
dedicated  
imaging software



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- In built 7" touch screen with intuitive acquisition software
- 5 megapixel camera with excellent low light sensitivity
- Integrated computer dedicated to imaging for efficient acquisition
- f/1.2 motor driven zoom lens
- White LED lighting for sample positioning
- Safety switch prevents accidental UV exposure
- Included 302nm UV transilluminator and imaging filter with a range of options available

gelONE is the ultimate in simplicity, with automated acquisition through an intuitive touch screen interface.

Compatible with both traditional DNA stains and safe stains, gelONE is suitable for any lab. The 20 x 24 cm imaging area means even large gels can be imaged with ease.

Images are captured using the built in software, and saved direct to USB memory sticks for transfer to PC. The geneQUANT advanced image analysis package is included with all systems, license free.

#### APPLICATIONS

DNA - Image Agarose gels stained with EtBr, SYBR stains and runSAFE

AutoRads - the gelONE's high resolution camera makes it ideal for capturing Autorads

Visible Light - Image Coomassie stained gels, tissues, slides and films



g e l o n e



#### TECHNICAL SPECIFICATION

<b>CAMERA</b>	5 MILLION PIXEL
SENSOR	1/2.5 INCH
BIT DEPTH	12/16 BIT
GREYSCALE	65,536
DYNAMIC RANGE	3.6/4.8 (EXTENDED)
LENS	8 - 48MM F/1.2
VIEWING AREA	20 x 24CM
<b>ILLUMINATION</b>	
SLIM TRANSILLUMINATOR 20 x 24CM	UV 302NM
BLUE CONVERTER SCREEN 21 x 26CM	OPTION
VISIBLE LIGHT CONVERTER	OPTION
WHITE EPI	YES
<b>7 INCH TOUCH SCREEN</b>	
<b>SOFTWARE</b>	
IMAGE CAPTURE	YES
GENEQUANT ANALYSIS	YES
<b>PRINTER OPTIONS</b>	
	P95DW MITSUBISHI DIGITAL THERMAL PRINTER
	CANON SELPHY CP1200
<b>PAPER AND INK</b>	
	K65HM THERMAL PAPER, MATT
	K91HG THERMAL PAPER, GLOSSY
	CANON KP-1081N
<b>SIZE</b>	
DIMENSIONS (H X D X W) CM	75 x 31 x 45
WEIGHT	20KG

#### ORDERING INFORMATION

gelONE Gel Documentation System with in built touch screen and software

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