

一体式凝胶成像仪

新品



产品介绍

GenoSens S2一体式凝胶成像仪 采用独特的结构设计，具有外观美观、精致小巧、智能化、高灵敏等特点。触屏操作节省了外接电脑的空间，免去复杂的安装调试，通电即可使用。通过“一键”操作，即可实现样品自动进样、自动拍摄图像、获取实验结果。

产品特点

操作简单

一键点击,成像无忧

高灵敏度

16位高灵敏度数字相机，检测低浓度样品

高分辨率

可选637/837万像素，呈现清晰图像细节

智能操作

放上样品，一键点击，进仓自动拍摄和保存实验结果；
切换样品台时自动匹配光源

机身小巧

整机尺寸仅286mm*355mm*321mm，
内置10.1英寸触控屏，节省实验室空间

数据传输

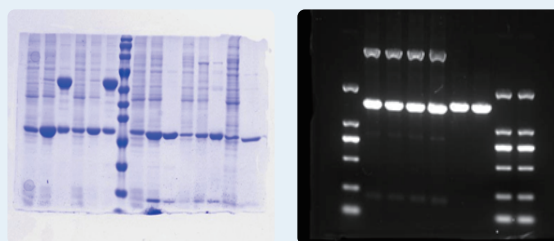
USB接口以及可扩展的WIFI数据传输，
可链接至鼠标和打印机

产品应用

用于琼脂糖凝胶成像分析，及切胶回收；

考染/银染蛋白胶成像及分析。

© GenoSens S2拍摄 样品图



产品型号

GenoSens S2

GenoSens S2 Pro

GenoSens S2 Ultra



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GSMini 图像采集分析软件 软件特色

软件操作界面



图像采集

- 01 精准自动曝光模式，一键拍摄，自动保存。
- 02 具有自动拍摄，手动拍摄，多帧拍摄功能。
- 03 具有超高分辨率和超高灵敏度等曝光模式可选。
- 04 图像区域上下滑动即可调节条带亮度。

图像分析

- 01 自动识别泳道和条带，可根据需要添加、删除、调整泳道，实现泳道的精确分离。
- 02 自动计算泳道中各条带的光密度积分值和峰形图，方便计算各条带分子量大小。
- 03 对指定区域进行光密度计算，适用于核酸和蛋白定量分析。
- 04 自动去除背景模式，以获取准确优化的图像分析数据。
- 05 分析结果可根据选择范围输出至 Excel 文件。



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产品参数

型号	GenoSens S2	GenoSens S2 Pro	GenoSens S2 Ultra
拍摄面积	187*125mm		
相机	高灵敏度数字相机		
镜头	固定焦距, F1.4光圈		
相机	637万像素, 高灵敏度数字相机	637万像素, 高灵敏度数字相机	837万像素, 高灵敏度数字相机
像素装仓	1*1, 2*2, 3*3 和4*4可选, 对应不同的分辨率和灵敏度要求		
平板电脑	10.1英寸触摸屏; 最大分辨率: 1920*1200		
样品托盘	电动伸缩样品台		
光源	470nm波长LED蓝光透射, 白光透射	302nm紫外透射; 470nm蓝光透射; 白光透射	302nm紫外透射; 470nm蓝光透射; 白光透射
滤光片	590nm多层镀膜滤光片		
软件	GS Mini 图像采集分析软件		
外部数据接口	USB 2.0 *2		
输入电源	100~240VAC, 50/60Hz		
体积 (W*D*H)	286mm*355mm*321mm		
净重	13KG		



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标注使用勤翔产品的部分文献

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- Global identification of phospho-dependent SCF substrates reveals a FBXO22 phosphodegron and an ERK-FBXO22-BAG3 axis in tumorigenesis, *Cell Death & Differentiation*, 2021: 1-13 15.8
- Horizontal gene transfer and gene duplication of β -fructofuranosidase confer lepidopteran insects metabolic benefits, *Molecular Biology and Evolution*, 2021. 16.240
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