

UV Exposure System



KGW-94N	
Tool Type: "Microfluidics Instrument"	
Location: "Microfluidics Lab"	
Supervisor	Tool Lead
David Bothman	"WW Name"
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Description: "UV Exposure System"	
Manufacturer: "KAIS"	

About

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Detailed Specifications

- 36W blub power
- 365nm Wavelength
- 5" diameter effective area
- 30mW/cm² intensity
- 9.6" turntable

Safety Concerns

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Operating Procedures

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Reference Documentation

사양

	Item	Description	
KGW-94N	Effective Area	5" in Diameter	
	UV Lamp	Model No. KGW9N_UVA PL Lamp 9W x 4 EA	
	UV Lamp life time	2,000 Hrs	
	UV Intensity	30mW/ cm ² at 365nm	
	Dimensions	13.3"(W) x 10.6"(H) x 11.2"(D)	
	Turntable	Speed	6 RPM
		Size	9.6" Glass Plate (effective area shown on plate)
	Safety Feature	All functions stop when door gets open	
	Power	110~220 V _{AC} Free Voltage 50/60Hz Max. 1.5A	
	Weight	Max. 10.0 kg	

Training Documentation

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