

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/cm^2 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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