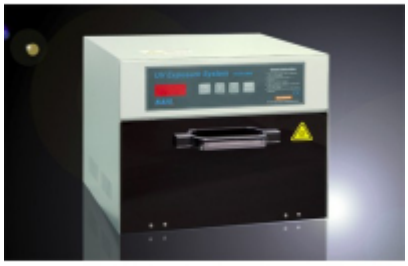
36W 365 nm UV Exposure System

UV Exposure System

Tool Type: UV exposure chamber
Location: Elings 3430
Description: Enclosed chamber with UV bulb and turntable
Manufacturer: KAIS

About

Small UV enclosure, primarily for curing of resins and resists. Located in fume hood #3 in 3430.

Safety Concerns

Ultraviolet Radiation Hazard - UV bulb should only be on when door is closed.
Heat Hazard - UV Bulb can get hot with long use, care to avoid touching it when removing a sample.

Operating Procedures

1. Open the chamber door.
2. Position substrate.
3. Close chamber door.
4. Set timer for exposure.

Detailed Specifications

사양

	Item		Description
KGW-94N	Effective Area		5" in Diameter
	UV Lamp		Model No. KGW9IN _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

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