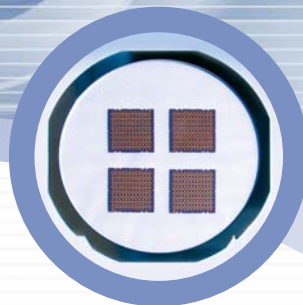


UV-955



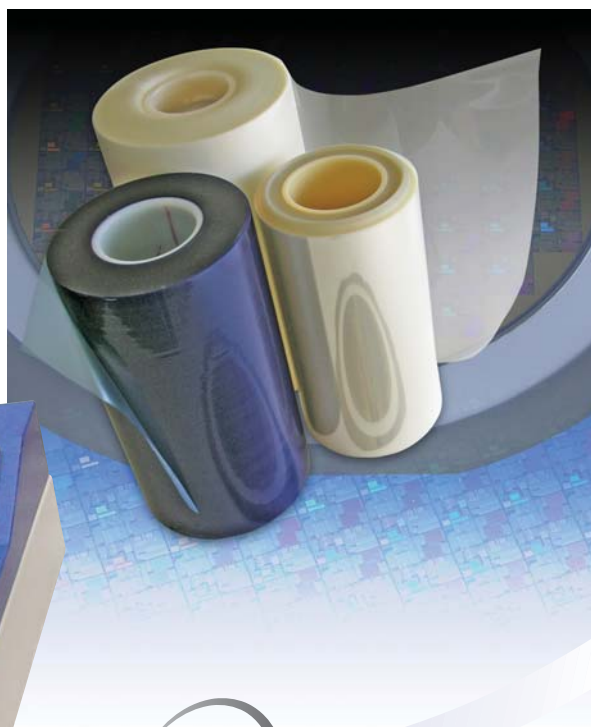
UV Curing System – Model 955

The ADT UV Curing System - Model 955 reduces the adhesive strength of all UV-sensitive dicing tapes in a highly controlled environment.

Ideally suited for tabletop use in manual operation applications, the elegant UV-955 affords many and improved benefits such as: easy-to-use digital operator interface with real-time monitoring and UV lamp life LED indication. The UV-955 simplicity of design provides for easy operation, minimal maintenance and trouble-free performance, making it an ideal choice for single frame wafer processing. The system is offered in 8" or 12" configurations*. Safe and reliable, the system employs ozone-free UV irradiation source and complies with the highest safety and environmental standards.

System Highlights

- Compact & elegant design-ideal for tabletop use
- Lamp life sensors with LED indicators
- Advanced & unique electronic control panel
- Easy maintenance and trouble-free operation
- Compliance with the highest safety standards
- Environmentally-friendly



Ideal Choice for Single Frame Processing

* Specifications are detailed on the back side of this datasheet.

UV-955



Standard Features

- Accommodates all standard wafer/frame combinations
- Compact & modern design
- User-friendly set-up and operation
- Safe, ozone-free irradiation source
- Advanced electronic control panel with easy-to-use digital interface
- Real-time system monitoring and UV lamp life indication
- Automatic safety switch to halt system operation if the cover is opened during process
- Special safe cover allows No UV radiation leakage

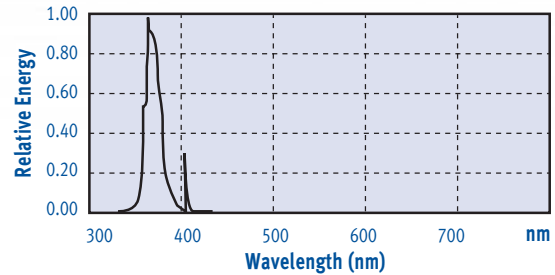
UV-955 Special (Optional) Features

- Nitrogen kit for small dies
- UV meter

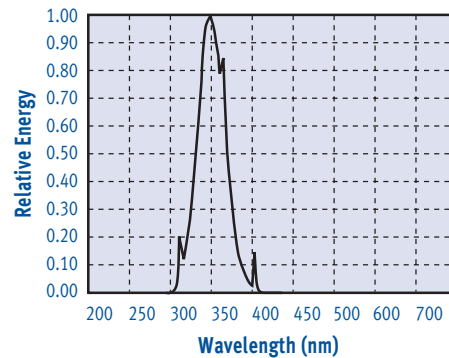
Specifications

	Model 955-8"	Model 955-12"
Max. wafer/frame size	All standard sizes up to 8" in diameter	All standard sizes up to 12" in diameter
UV irradiation window	200 mm diameter	300 mm diameter
Effective UV wavelength	365 nm	365 nm
Throughput	50 frames/hr	50 frames/hr
Line voltage	110/220 V AC, 50/60 Hz, 100 W (peak)	110/220 V AC, 50/60 Hz, 100 W (peak)
Dimensions	4.7" H x 20" W x 17.7" D	7.1" H x 25.4" W x 20.7" D
Height (w/cover open)	15.8"	25.4"
Weight	44 lbs (20 kg)	55 lbs (25 kg)

Spectral Energy Distribution (8" Model)



Spectral Energy Distribution (12" Model)



Ideal Choice for Single Frame Processing



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