

# 955 UV



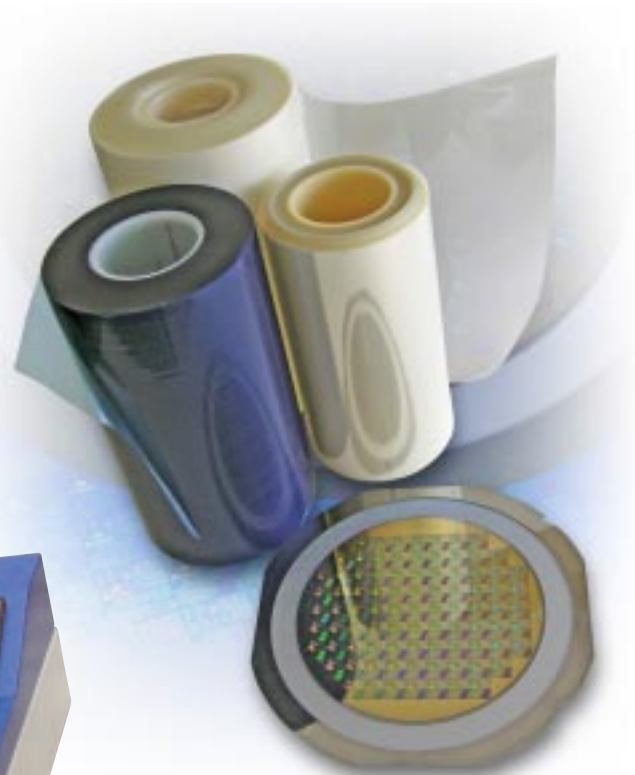
## UV Curing System – Model 955

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

Ideally suited for tabletop use in manual operation applications, the elegant Model 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 Model 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 Model 955 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

**ADT** = **Dicing**  
Advanced Dicing Technologies

# 955 UV



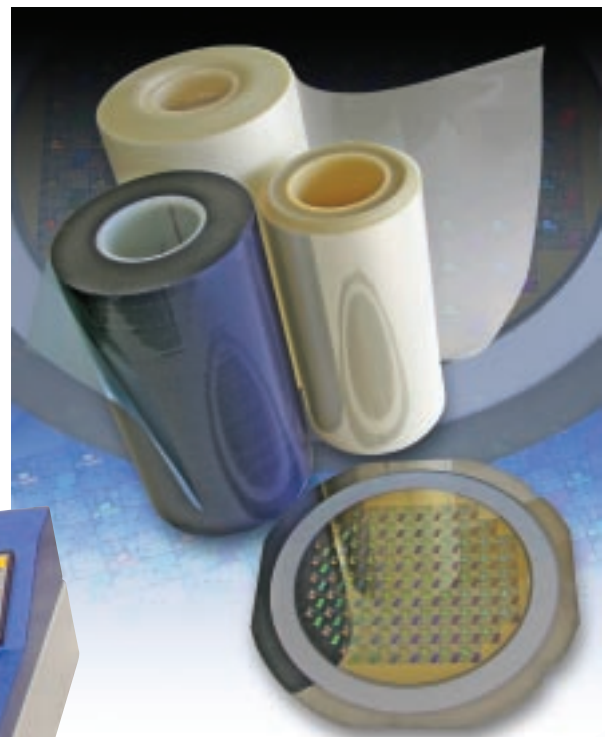
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## Standard Features

- Accommodates all standard wafer/frame combinations
- Processes 8" or 12" wafers
- 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

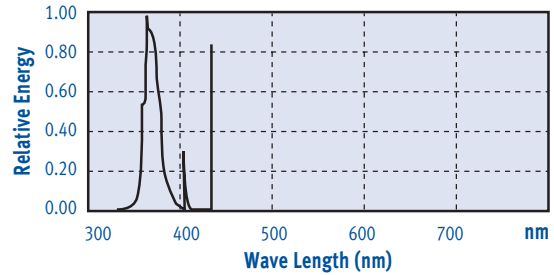
## Optional Features

- Quartz pane for shorter curing cycles and longer life
- Nitrogen kit to help extract small dies
- Full customization according to customer requirements
- UV meter

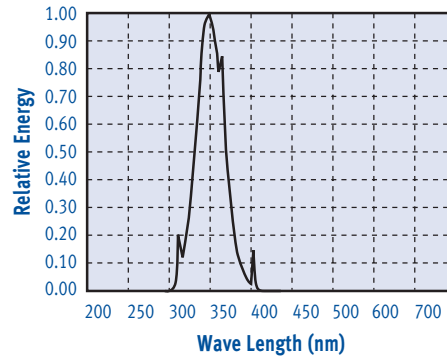
## Specifications

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

Spectral Energy Distribution (8" Model)



Spectral Energy Distribution (12" Model)



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