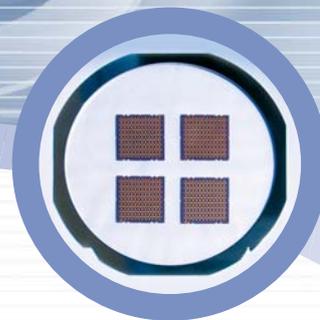
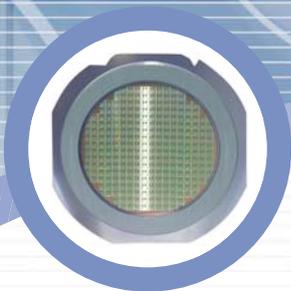


# UV-955



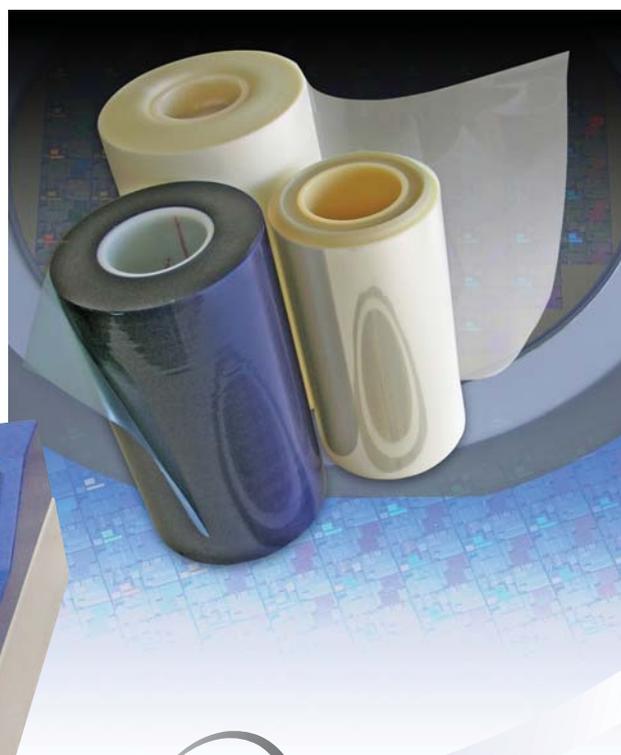
## UV Curing System – Model 955

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

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

# 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

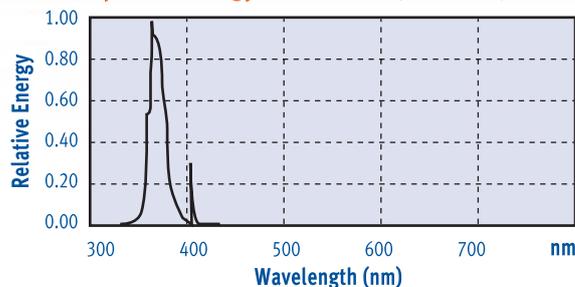
## UV-955 Special (Optional) Features

- Nitrogen kit for small dies
- UV meter

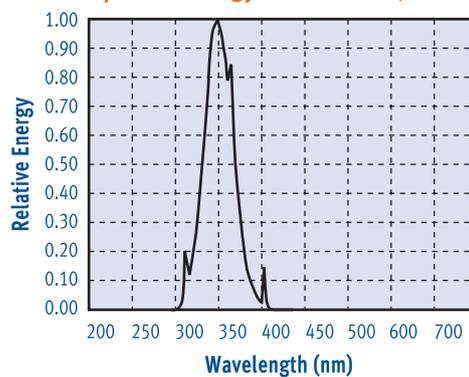
## Specifications

	Model 955-8"	Model 955-12"
<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>	365 nm	365 nm
<b>Throughput</b>	50 frames/hr	50 frames/hr
<b>Line voltage</b>	110/220 V AC, 50/60 Hz, 100 W (peak)	110/220 V AC, 50/60 Hz, 100 W (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"	25.4"
<b>Weight</b>	44 lbs (20 kg)	55 lbs (25 kg)

Spectral Energy Distribution (8" Model)



Spectral Energy Distribution (12" Model)



Ideal Choice for Single Frame Processing



Headquarters  
Advanced Dicing Technologies Ltd.  
Advanced Technology Center, Haifa 31905  
Israel  
Tel: 972-4-8545222  
Fax: 972-4-8550001  
Email: sales@adt-co.com  
www.adt-dicing.com

USA Subsidiary  
Advanced Dicing Technologies Inc.  
1155 Business Center Drive, Horsham, PA 19044  
USA  
Toll free: 800-604-4950  
Tel: 215-773-9155  
Fax: 215-773-9844  
Email: us-support@adt-co.com



China RO  
1st. floor, Building 19, No. 600 Minsheng  
Road, PuDong  
Shanghai 201203,  
China  
Tel: 8621-5093-9293  
Fax: 8621-6879-0868  
Email: china\_support@adt-co.com