

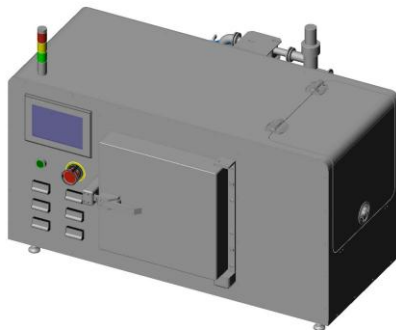


# YES-LabKote Silane Vapor Deposition System

Research and Development Tool

## Specifications

Hardware	
Clean Room Compatibility	Class 10
Chamber Material	316L Stainless Steel
Chamber Size	21.9 cm (W) X 25.7 cm (D) X 21.9 cm (H) (8.625" X 10.125" X 8.625")
Overall System Dimensions	96.5 cm (W) X 69.85 cm (D) X 55.9 cm (H) (38" X 27.5" X 22" ) <i>27.5"H with Light Tower</i>
Chemical Usage	0.1ml – 5ml
Chemical Volume Control	0.1ml increments
Vapor Flask Assemblies	1 (Standard), up to three
Safety	Audible and visual alarms, redundant over-temp monitoring
Software	
Number of Recipes	Six recipes with loop and link capability
Range of Exposure Time	1 second – 24 hours
Resolution of Timer Setting	1 second
Performance	
Operation Temperature	Ambient to 205°C
Uniformity	+/- 5°C
Vent N <sub>2</sub> Gas Consumption	2.6 ft <sup>3</sup> [0.07 m <sup>3</sup> ] Max
Wafer Throughput	50 – 150mm Wafers/Hr
Slide Throughput	300 – 75mm Slides/Hr (Requires Slide Trays and Shelf Assembly)
Batch Size	1- 6 inch cassette, maximum (Many combinations may be applied)
Additional	
Power Requirements	Domestic: 208 VAC, 50/60 Hz, 15 Amps European: 230 VAC, 50/60 Hz, 15 Amps
Optional	
Cart	91.44 cm (W) X 116.84 cm (D) X 91.44 cm (H) (36" X 46" X 36")
Cassette Rack	Designed to hold glass slide cassettes



## Contact Us

When you're ready to run process tests, a demonstration can be arranged using your chemicals and samples. Call +1 925-373-8353 (worldwide), 1-888-YES-3637 (US toll free), or visit us online at [www.yieldengineering.com](http://www.yieldengineering.com).

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