

# A200 Wafer SMIF Pods

*Excellent structural design and outgassing performance*

The A200 SMIF pod provides contamination control to semiconductor manufacturers by protecting 200 mm wafers during transport and storage operations. The excellent structural design and outgassing performance offers an environmentally-secure wafer container that maintains a superior minienvironment for the wafers with inherent automation compatibility.

## APPLICATIONS

Provides contamination control to semiconductor manufacturers during 200 mm wafer transport and storage operations:

- Contamination-free wafer transport
- Environmentally secure wafer storage

## FEATURES & BENEFITS

<b>Materials of construction</b>	Provide low particle generation, low outgassing, and long life
<b>Tough and durable clear, polycarbonate pod shell</b>	Able to withstand repeated manual and automatic handling
<b>Static dissipative polycarbonate pod door</b>	Significantly reduces the likelihood of ESD damage
<b>Cassette hold down is compatible with automated pod cleaning systems</b>	Reduces cost of ownership



*Provides superior minienvironment control.*

## SPECIFICATIONS

Base dimensions	283 mm × 292 mm (11.125" × 11.5")	
Pod height (without top handle)	254 mm (10.0")	
Weight (empty pod)	2.59 kg (5.7 lbs)	
Weight (pod shell)	1.62 kg (3.6 lbs)	
Weight (pod door)	0.87 kg (1.9 lbs)	
Materials of construction	Shell	Polycarbonate
	Door	Carbon-filled polycarbonate
	Wafer lock and frame	Polycarbonate
	Cassette hold down	Filled PTFE
	Cassette guides	Polycarbonate

Note: Conforms to SEMI® E19.4

## Product Options

Shell colors	Amber, green, clear
Identification	Bar code and alphanumeric character labels
	Color handles
	Laser marking bar codes and alphanumeric characters
	Card holder and traveler tag
Handling	Top automation handle
	Carrying handle

## FOR MORE INFORMATION

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