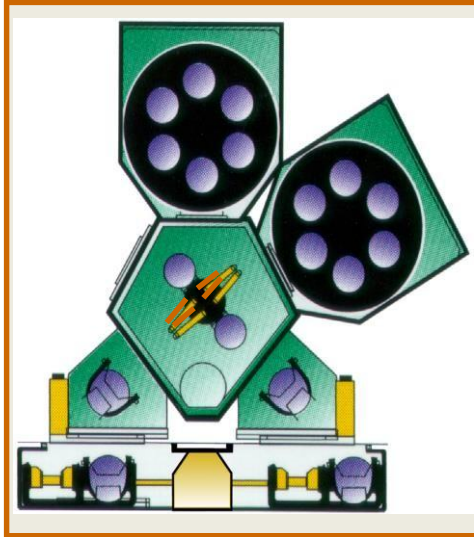


Novellus C2 Dual Sequel Express Configuration

Ciscorp No : 33259
Machine Type: C2 Dual Sequel Express
Serial Number:

System Diagram

200mm	Flat / Notch	No	No	3 c 5Wires 208V
Module A			Module B	System UPS Power
Express			Express	3 c 3Wires 120V
Process A			Process B	Loadlock Dry Pump Model
ARC			AE	No
				Slit Valve Insert
				Yes
				Slit Valve Type
				SMC L-Motion
				TM Dry Pump Model
				No
				TM Throttle Valve Model
				Millipore
				TM Baratron Model
				MKS
TM Robot Type				
Mac 7				
TM Robot Blade	Wafer sensor	Fab Installation	EMCs	Front Monitor System
Metal	Existence	Module Controller	Push Button	UI LCD
Software Rev	Signal Tower	MC1	Host Interface	Back Monitor
?	Yes		SECS	CRT



System Notes.

Chamber Type	Manometer 1(10T)	Heaterblock Type	Throttle Valve
Express	MKS	6 Station	MKS 2538-15665
C2-CVDD-S0690	MKS	Dual Head	Yes
Module Controller	Process Clean Type	Spindle Top Plate Type	Liquid IOC Version
MC1	Normal	6 Piece	4.1
Chamber Process	HF Generator	Spindle Type	TEOS Gas Cabinet Type
ARC	AE RFG5500	Ferrofluidic	N/A
IOC Version	LF Generator	Foreline Gate Heat option	Module Dry Pump
IOC1 4.1	AE PDX1400	Yes	No
IOC2 4.1	RF Match	Foreline Gate Valve	
IOC3 4.1	Mercury	HV	

Chamber Gas Box

MFC Number	Gas Name	MFCSize	MFC Model	
1	N2	5	SLM	Awra FC7800CD
2	N2	10	SLM	Awra FC7800CD
3	N2O	20	SLM	Awra FC7800CD
4	NH3	10	SLM	Awra FC7800CD
5	SiH4	1	SLM	Awra FC7800CD

Module A Notes:

Module B Information

Chamber Type	Manometer 1(10T)	Heaterblock Type	Throttle Valve
Express	MKS	6 Station	MKS 2538-15665
Module S/N	Manometer 2(1000T)	End point option	Trottle Valve Heat Option
C2-CVDD-S0691	MKS	Dual Head	Yes
Module Controller	Process Clean Type	Spindle Top Plate Type	Liquid IOC Version
MC	Normal	6 Piece	4.1
1			
Chamber Process	HF Generator	Spindle Type	TEOS Gas Cabnet Type
AR	AE RFG5500	Ferrofluidic	N/A
IOC1			
IOC2	LF Generator	Foreline Gate Heat option	Module Dry Pump
IOC3	AE PDX1400	Yes	No
	RF Match	Foreline Gate Valve	
	Mercury	HV	
		A	

Chamber Gas Box

1	N2	5	SLM	Awra FC7800CD	
MFC Number	Gas Name	MFCSize	MFC Model		
2	N2	10	SLM	Awra FC7800CD	
3	N2O	20	SLM	Awra FC7800CD	
4	NH3	10	SLM	Awra FC7800CD	
5	SiH4	1	SLM	Awra FC7800CD	

Module B Notes: