



Maker : TEL
Model : Alpha-303iK
Serial Number :

■. Issue Item Summary

NO	Module Name	Status		Remark
General Configuration		Available	None	
1	Process	Oxide		
2	Wafer Size	300mm		
3	Process Wafer Qty	100 Pcs		
4	Boat Quantity	2 Pics		
5	I/O Port / SMIF	Foup Type		
6	N2 Load Lock	YES		
7	Carrier Slot	25 Slots		
System Control		Available ○	None X	
1	System Controller Model	ECC Rack		
2	Operation Panel	Touch Panel		
3	Gas Flow Chart (Front & Rear)	Front	Rear	
		○	○	
4	Temperature Controller Model	M560		
5	Controller Transformer	1Ø 120V		
6	Heater Transformer	3Ø 440V, 50 KVA		
7	Oxygen Analyzer	X		
8	HEC Pyro Ctl (HCT)	○		

NO	Module Name	Status		Remark
Process Gasses		Available ○	None X	
1	Process Gas 1	N2		
2	Process Gas 2	O2		
3	Process Gas 3	H2		
4	Process Gas 4	HCl		
5	Process Gas 5	—		
6	Process Gas 6	—		
7	Process Gas 7	—		
Process Liquid		Available ○	None X	
1	Process Liquid 1	—		
2	Process Liquid 2	—		
3	Process Liquid 3	—		
Gas Distribution System		Available ○	None X	
1	Basic Style	IGS Type		
2	Tubing Material	SUS 316L-LM		
3	Tubing Finish	VCR Type		
4	Manual Valve	Fujikin		
5	Air-Operated Valve	Fujikin		
Exhaust Distribution System		Available ○	None X	
1	Air-Operated Valve Type	Fugikin		
2	Main Valve	None		
3	Cold Trap	○		
4	Pump Line	○		
5	Butterfly Valve(manual mode)	○		
Wafer/Cassette Handling		Available ○	None X	
1	Wafer Alignment		X	
2	Cassettle Storage Qty	16		
3	Cassette In/Out Port	○		
4	cassette Handling Robot	○		
5	Wafer Transfer Type	TEL		
6	Fork Material	Ceramic		
7	Fork Qty	4+1		Currently there are only the second and third
8	Fork Variable Pitch	○		
Elevator Handling		Available ○	None X	
1	Boat Elevator	○		
2	Auto Shutter	○		
3	Boat Rotation		X	
Heating Chamber		Available ○	None X	
1	Heater Model	VMM-56-002		
2	Heater Zone	5		
3	RCU		X	
4	RCU Pipe(From heater to RCU)		X	