P-5000 Inspection Sheet

2013/11/21

TOOL ID	P5C/ G69	Type	CVD
Maker	AMAT	S/N	5564
Model	P5000	Vintage	1990
Process	SION	Wafer size	4″ 5″ 6″ (8″)

Process	CH-A	SION	Process Kit Type	CH-A	SIN
	CH-B	SION		CH-B	SIN
	CH-C			CH-C	
	CH-D	SION		CH-D	SIN
				L/L	
Chamber Version	CH-A	STD	Manometer Type	CH-A	MKS626A-21512
	CH-B	STD		CH-B	MKS122B 11441S
	CH-C			CH-C	
	CH-D	STD		CH-D	MKS122B 11441S
	L/L				
RF Gen Type	CH-A	OEM-12B	RF Matching Box Type & Parts Nember	CH-A	0010-09750D DR
	CH-B	OEM-12B		CH-B	0010-09750D DR
	CH-C			CH-C	
	CH-D	OEM-12B		CH-D	0010-09750D DR
Dry pump Type	CH-A	EDWARDS QDP40・QMB250	Turbo pump Type	CH-A	NONE
	CH-B	EDWARDS QDP40・QMB250		CH-B	NONE
	CH-C			CH-C	NONE
	CH-D	EDWARDS QDP40・QMB250		CH-D	NONE
	L/L	EDWARDS QDP40・QMB250			
Throttle valve Type	CH-A	Heated or (non-heated)	Gate Valve Type	CH-A	NONE
	CH-B	Heated or (non-heated)		CH-B	NONE
	CH-C			CH-C	NONE
	CH-D	Heated or (non-heated)		CH-D	NONE
VME System	Slot	12 Slot or (20 Slot)	System Elect Type	TC Gauge	1 or (2)
	CPU	SBC or (Synergy)		Buffer I/O	1
	BOSS ROM	Ver.		AI MUX	1
	Soft	Ver.		OPTO	1 or (2)
	VIDEO	7710 or (VGA)		Chopper	4
	SEI	(Have) or None		ESC cont	0
	AI	1 or (2)		ESC PWR	0
	AO	1 or (2)		+12VPS	(Have) or None
	DI/DO	4		+15VPS	(Have) or None
	DIO	0		−15VPS	(Have) or None
	Stepper	4	SECS	Have or (None)	
	HDD	(Have) or None MB			
	FDD	(Have) or None (3.5inch)			

Transportation	Storage Elevator	Have or None	(8 Slot)	10 Slot	12 Slot	15 Slot	29 Slot	other
	Cassette Handler	Have or None	OLD Sid Clamp	(Phase Ⅲ Top clamp)	other			
	Robot	Have or None	Phase Ⅰ	Phase Ⅱ	(Phase Ⅲ)	Phase Ⅲ+	other	
	Blade	Have or None	Phase Ⅱ	(Phase Ⅲ)	other			

I/O Wafer sensor	Have	or	None			**Load Lock Purge**	Have	or	None			
Slit valve Type	OLD Spring + Kicker		OLD Type2 Spring		NEW easy attach type	other	CH-A, B, D ZA SLIT					
pedestal Type	Standard		ESC									
Water BOX Cylinder	Round type		Square type									
Heat Exchanger	**AMAT0**	1unit	2units	3units	other	**Connect to**	CH-A Wall / LID		CH-B Wall / LID		CH-C Wall / Cath	CH-D Wall / LID
	AMAT1	1unit	2units	3units	other	**Connect to**	CH-A Wall / Cath		CH-B Wall / Cath		CH-C Wall / Cath	CH-D Wall / Cath
	Neslab **Type HX150White**	1unit	2units	3units	other	**Connect to**	CH-A Wall / Cath		CH-B Wall / Cath		CH-C Wall / Cath	CH-D Wall / Cath
	other	1unit	2units	3units	other	**Connect to**	CH-A Wall / Cath		CH-B Wall / Cath		CH-C Wall / Cath	CH-D Wall / Cath
Main Frame Front Type	Through-the-wall	or	Stand alone			**VDS**	Have	or	None			
Remote Frame Type	STD		J-Type		other							
TC Gauge Type	**CH-A Rough**	VCR	or	KF-16		**He Cooling Type**						
	CH-B Rough	VCR	or	KF-16								
	CH-C Rough	VCR	or	KF-16								
	CH-D Rough	VCR	or	KF-16								
	L／L Rough	VCR	or	KF-16								
	L／L Ch	VCR	or	KF-16								
Lamp Module Type	**CH-A**	STD 0010－09337				**Magnet Driver Type**	**CH-A**	P/N 0015-09091				
	CH-B	STD 0010－09337					**CH-B**	P/N 0015-09091				
	CH-C						**CH-C**					
	CH-D	STD 0010－09337					**CH-D**	P/N 0015-09091				
TEOS supply Gas BOX	**CH-A**	NONE				**Auto Fill Type**	**CH-A**	NONE				
	CH-B	NONE					**CH-B**	NONE				
	CH-C	NONE					**CH-C**	NONE				
	CH-D	NONE					**CH-D**	NONE				
Exhaust switch	**CH-A**	Have	or	None		**Ozonetor**	Have	or	None			
	CH-B	Have	or	None			Have	or	None			
	CH-C	Have	or	None			Have	or	None			
	CH-D	Have	or	None			Have	or	None			
On Boad Anple	**POS 1**	Have	or	None		**Onboad Type**						
	POS 2	Have	or	None								
	POS 3	Have	or	None								
	POS 4	Have	or	None								
	POS 5	Have	or	None								
	POS 6	Have	or	None								
Minicon	Have	or	None			**Gas Panel Type**	12Gas	or	28Gas			
Endpoint Type	Integrated	or	Stand alone	or	None	**Signal Tower**	Have	or	None			
Remarks	Special spec as below CVCF Regulater box on the gas panel											

	MFC	No.	Chamber	Flow Gas	Flow size	Calib Gas	Maker、Model
MFC Type (Main)	MFC	1	B	SIH4	500	N2	STEC SEC-4400
		2	B	N2	5000	N2	STEC SEC-4400
		3	B	NF3	1000	N2	STEC SEC-4400
		4	B	N2O	300	N2	STEC SEC-4400
		5	A	SIH4	500	N2	STEC SEC-4400
		6	A	N2	5000	N2	STEC SEC-4400
		7	A	NF3	1000	N2	STEC SEC-4400
		8	A	N2O	300	N2	STEC SEC-4400
		9	D	SIH4	500	N2	STEC SEC-4400
		10	D	N2	5000	N2	STEC SEC-4400
		11	D	NF3	1000	N2	STEC SEC-4400
		12	D	N2O	300	N2	STEC SEC-4400
MFC Type (Remote)		No.	Chamber	Flow Gas	Flow size	Calib Gas	Maker、Model
	Remote	1	B	N2O	1000	N2	STEC SEC-4400
		2	B	N2O	3000	N2	STEC SEC-4400
		3	A	N2O	1000	N2	STEC SEC-4400
		4	A	N2O	3000	N2	STEC SEC-4400
		5	D	N2O	1000	N2	STEC SEC-4400
		6	D	N2O	3000	N2	STEC SEC-4400
		7					
		8					
		9					
		10					
		11					
		12			sccm		
		13					
		14					
		15					
		16					

Memo