

# P-5000 Inspection Sheet

2013/11/13

<b>TOOL ID</b>	P5C/ G59	<b>Type</b>	CVD		
<b>Maker</b>	AMAT	<b>S/N</b>	4021		
<b>Model</b>	P5000	<b>Vintage</b>	1993		
<b>Process</b>	SION	<b>Wafer size</b>	4"	5"	6" <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">8</span>

<b>Process</b>	CH-A	SION		<b>Process Kit Type</b>	CH-A	SION				
	CH-B	SION			CH-B	SION				
	CH-C				CH-C					
	CH-D	SION			CH-D	SION				
	L/L				L/L					
<b>Chamber Version</b>	CH-A			<b>Manometer Type</b>	CH-A	MKS122B 11441S				
	CH-B				CH-B	MKS122B 11441				
	CH-C				CH-C					
	CH-D				CH-D	MKS122B 11441				
	L/L									
<b>RF Gen Type</b>	CH-A	OEM-12B		<b>RF Matching Box Type &amp; Parts Number</b>	CH-A	0010-09750 DR				
	CH-B	OEM-12B			CH-B	0010-09750 DR				
	CH-C				CH-C					
	CH-D	Missing			CH-D	0010-09750 DR				
<b>Dry pump Type</b>	CH-A	EDWARDS QDP40-QMB250		<b>Turbo pump Type</b>	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								
<b>Throttle valve Type</b>	CH-A	Heated or non-heated		<b>Gate Valve Type</b>	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				
<b>VME System</b>	Slot	12 Slot	or	20 Slot	<b>System Elect Type</b>	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				<b>SECS</b>	Have or None			
	HDD	Have	or	None						
	FDD	Have	or	None						
<b>Transportation</b>	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 ZA SLIT CH-D easy attach type	
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 HX150 White	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 0010-50169
	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	Onboard 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	Intagrated or Stand alone or None	Signal Tower	Have or None		
Remarks	Special spec as below CVCFCVCF GAS I Regulator box on the gas panel None DPA SYSTEM, DPA AC Lack only				

