

Altus Process Module A**F-F-4-1**

S/N: 95-03-5040

Controller type MC3 02-034310-00 P/100 IOC Ver: 3.02
 Gate valve Internal Non-Heated
 Throttle valve Internal Non-Heated
 Process Manometer 100 Torr Non-Heated
 Heater Pedestals D-Type
 Shower Heads Yes
 MOER Rings No
 Spindle Assy. Seal Type Ferrofluidic
 X-Y Centering Station Yes
 Viewport Window Sapphire
 RF Match Trazar
 RF High Frequency Generator Missing
 Endpoint detection No
 Facility Connections Rear of chamber

Gas Box A**F-F-4-1**

Gas Channels 10
 MFC Type Brooks 5964

MFC size and location

As the table below

Channel	Gas	Flow (SLM)
1	Argon	2 SLM
2	Sih4	50 sccm
3	Hydrogen	20 SLM
4	Argon	20 SLM
5	Wf6	MISSING
6	C2F6	2 SLM
7	Oxygen	S SLM
8	Argon	10 SLM
9	Hydrogen	20 SLM
10	Nitrogen	10 SLM

Altus Process Module B**F-Z-9-1**

S/N: 00-51-C26184

Controller type MISSING
 Gate valve Internal Non-Heated
 Throttle valve Internal Non-Heated
 Process Manometer 100 Torr Non-Heated
 Heater Pedestals D-Type
 Shower Heads Yes
 MOER Rings No
 Spindle Assy. Seal Type Ferrofluidic
 X-Y Centering Station Yes
 Viewport Window Sapphire
 RF Match Trazar
 RF High Frequency Generator Missing
 Endpoint detection Yes
 Facility Connections Rear of chamber

Gas Box B

Gas Channels

10 Gas, missing 9 gas sticks

MFC size and location

As the table below

Channel	Gas	Flow (SLM)
1	missing	
2	missing	
3	missing	
4	missing	
5	Wf6	750 sccm
6	missing	
7	missing	
8	missing	
9	missing	
10	missing	

Special Conditions and Missing Items (list):

- 1 _____
- 2 _____
- 3 _____
- 4 _____
- 5 _____
- 6 _____
- 7 _____
- 8 _____
- 9 _____
- 10 _____

DLCM Module		Process Module A		Process Module B	
MISSING ITEMS	INTACT ITEMS or PRESENT ITEMS	MISSING ITEMS	INTACT ITEMS or PRESENT ITEMS	MISSING ITEMS	INTACT ITEMS or PRESENT ITEMS
1) Shuttle Actuator (set in frame)	1) Brooks Robot	1) Pneumatic Bank # 3 (missing)	1) Top Plate = 100 %	1) Module Controller	1) X-Y Centering Station
2) Loadlock Actuator (door)	2) Bisymmetric Armset	2) 1 ea. MFC (missing)	2) Local Power Box = 100 %	2) Two (2) Pedestals	2) Spindle Lift & Rotate Mechanism
3) MEI Indexer Controller	3) Local Power Box = 100%	3)	3) Bottom Plate = 100 %	3) IOC # 3	3) Gate Valve
4) Interlock Board	4) Loadlock Purge Panel 75%	4)	4) Gas Box = 90 %	4)	4) Throttle Valve
5) LEFT LL Interlock Board	5) Module Controller	5)	5) Module Controller 1996	5)	5) Trazar Match Network
6) Blank-Off for Station 1	6) Throttle Valve Controller	6)	6) Pneumatic Panel = 83 % (5/6)	6)	6) Endpoint Controller (Lintelle Eng.)
7) TM IOC's missing - Above Loadlocks	7) Arcnet Hub	7)	7) 9 MFC's intact	7)	7) Local Power Box = 50 %
8) System Controller	8) Loadlock ARC Assemblies	8)	8) Backside Gas Pressure Control	8)	8) Top Plate = 70 %
9) Left LL - Map Source Sensor	9) Vent / Purge Panel 99 %	9)	9) Trazar Match Network	9)	9) Bottom Plate = 50 % (TC's Missing)
10) Left Indexer Motor Assembly	10) Gen 2 Shuttles	10)	10) Interlock Board	10)	10) Gas Box = 85 %
11) Purge Panel Valves	11)	11)	11) Spindle - Lift & Rotate Mechanism	11)	11) Pneumatic Panel
12) Right Loadlock "Disable" Sensor	12)	12)	12) IOC's	12)	12)
13)	13)	13)	13) 5 ea. Pedestals	13)	13)
14)	14)	14)	14) 5 ea. Showerheads	14)	14)
15)	15)	15)	15) Ceramic Ring Plate	15)	15)
16)	16)	16)	16) Wafer Transfer Wheel (Aluminum)	16)	16)
17)	17)	17)	17) Temp / Pressure Controller = 100 %	17)	17)
18)	18)	18)	18)	18)	18)
19)	19)	19)	19)	19)	19)
20)	20)	20)	20)	20)	20)
21)	21)	21)	21)	21)	21)
COMMENTS:	COMMENTS:	COMMENTS:	COMMENTS:	COMMENTS:	COMMENTS: