

Configuration for Unity 2E 855DD

Basic Information			
Equipment Model	Unity 2E 855DD	Serial Number	U00895
Equipment Maker	TEL	Inspection Data	2018.09.28
Vintage	1998.10.28	Inspection Check by	Yasuhiro Tsujisaki

Specification of Equipment	
ECC Rack Type	<input checked="" type="checkbox"/> V-1 Rack <input type="checkbox"/> V-2 Rack <input type="checkbox"/> HDD <input type="checkbox"/> DUAL SSD
Wafer Size	<input type="checkbox"/> 6 inch <input checked="" type="checkbox"/> 8 inch
Monitor	<input checked="" type="checkbox"/> Front Monitor <input type="checkbox"/> Rear Monitor <input checked="" type="checkbox"/> Service Monitor
Chamber Quantity	<input type="checkbox"/> 1 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> 3
EPD Type	<input type="checkbox"/> Not use <input type="checkbox"/> 20X <input type="checkbox"/> 30X <input checked="" type="checkbox"/> JOBIN <input type="checkbox"/> SE2000

Missing Pars List	
None	
None	
None	

System Configuration		
Module	Configuration	Remark
Robot Type	YASUKAWA/Twin Arm	
Robot Drive	YASUKAWA/VS2A	Transfer Chamber
Robot Drive	YASUKAWA/VOSH	Oriental Chamber
Pendulum valve	VAT/65046-PH52	
TMP1	SEIKO SEKI / STP-1303W1	
TMP2	SEIKO SEKI / STP-1303W1	
TMP Con't1	SEIKO SEKI / STP-1303W1	
TMP Con't2	SEIKO SEKI / STP-1303W1	
Generator1	ENI/OEM-25B	
Generator2	ENI/OEM-25B	
Matcher1	ENI/MWD-25LD	
Matcher2	ENI/MWD-25LD	
Gas	8 LINE STEC / AERA	
B.HE(CNT)	STEC / SEC-7740	
B.HE(EDGE)	STEC / SEC-7740	

Equipment Model	Unity 2E 855DD	Serial Number	U00895
------------------------	-----------------------	----------------------	---------------

1-1. ECC Controller

Slot No.	Description	Remark
ISA SLOT 1	NE2000 PLUS3N-2	Funktion O.K.
ISA SLOT 2	IBX4101	Funktion O.K.
ISA SLOT 3	EMPTY	
ISA SLOT 4	AT-BCN/A	Funktion O.K.
	HDD(SYSTEM)	Funktion O.K.
	HDD(DATA)	Funktion O.K.
VME Slot 1	SVA 004a	Funktion O.K.
VME Slot 2	SVA 603	Funktion O.K.
VME Slot 3	MVME 162	Funktion O.K.
VME Slot 4	GST-M-SET-312	Funktion O.K.
VME Slot 5	EMPTY	
VME Slot 6	TVB 0010-1	Funktion O.K.
VME Slot 7	TEB 102-1	Funktion O.K.
VME Slot 8	EMPTY	Funktion O.K.
VME Slot 9	TVB 0008	Funktion O.K.
VME Slot 10	TEB3101-1	Funktion O.K.
	TYB221-1/PUMP	Funktion O.K.
	TYB415-1/RF	Funktion O.K.
	TYB212-1/RF	Funktion O.K.
	TYB416-1/PUMP	Funktion O.K.
	TYB414-1/CONT	Funktion O.K.
	TYB425-1/INT	Funktion O.K.

1-2.P/C-1 Controller

Slot No.	Description	Remark
Slot 1	APC(PB-2)	Funktion O.K.
Slot 2	EMPTY	
Slot 3	TYB112-1/DIO	Funktion O.K.
Slot 4	TYB111/MAIO	Funktion O.K.
Slot 5	EMPTY	
Slot 6	TYB121/COM	Funktion O.K.
Slot 7	TEMP	Funktion O.K.

1-3.P/C-2 Controller

Slot No.	Description	Remark
Slot 1	APC(PB-2)	Funktion O.K.
Slot 2	EMPTY	
Slot 3	TYB112-1/DIO	Funktion O.K.
Slot 4	TYB111/MAIO	Funktion O.K.
Slot 5	EMPTY	
Slot 6	TYB121/COM	Funktion O.K.
Slot 7	TEMP	Funktion O.K.

1-4.T/C Controller

Slot No.	Description	Remark
Slot 1	COM	Funktion O.K.
Slot 2	TYB112-1/DIO1	Funktion O.K.
Slot 3	TYB112-1/DIO2	Funktion O.K.
Slot 4	TYB112-1/DIO3	Funktion O.K.
Slot 5	MAIO	Funktion O.K.
Slot 6	TYB131-1/ILK	Funktion O.K.

1-5.Gas Box Module

Slot No.	Description	Remark
	TYB41C-1/GAS(1)	Funktion O.K.
	TYB41C-1/GAS(2)	Funktion O.K.

Equipment Model	Unity 2E 855DD	Serial Number	U00895
------------------------	-----------------------	----------------------	---------------

2-1. GAS Unit P/C1

MFC				
No.	Gas Name	Maker	Model	Remarks
GAS 1	CF4	STEC	SEC-7440	
GAS 2	CO	STEC	SEC-7440	
GAS 3	AR	STEC	SEC-7440	
GAS 4	O2	AERA	FC-D980C	
GAS 5	CHF3	STEC	SEC-7440	
GAS 6	O2	STEC	SEC-7440	
GAS 7	N2	AERA	FC-D980C	
GAS 8	CH2F2	AERA	FC-D980C	
B.H. CENTER	HE	STEC	SEC-7440	
B.H. EDGE	HE	STEC	SEC-7440	
B.HE C/M CENTER		MKS	622A12TBE	
B.HE C/M EDGE		MKS	622A12TBE	

2-2. GAS Unit P/C2

MFC				
No.	Gas Name	Maker	Model	Remarks
GAS 1	CF4	STEC	SEC-7440	
GAS 2	CO	STEC	SEC-7440	
GAS 3	AR	STEC	SEC-7440	
GAS 4	O2	STEC	SEC-7440	
GAS 5	CHF3	STEC	SEC-7440	
GAS 6	O2	AERA	FC-D980C	
GAS 7	N2	STEC	SEC-7440	
GAS 8	CH2F2	AERA	FC-D980C	
B.H. CENTER	HE	STEC	SEC-7440	
B.H. EDGE	HE	STEC	SEC-7440	
B.HE C/M CENTER		MKS	622A12TBE	
B.HE C/M EDGE		MKS	622A12TBE	

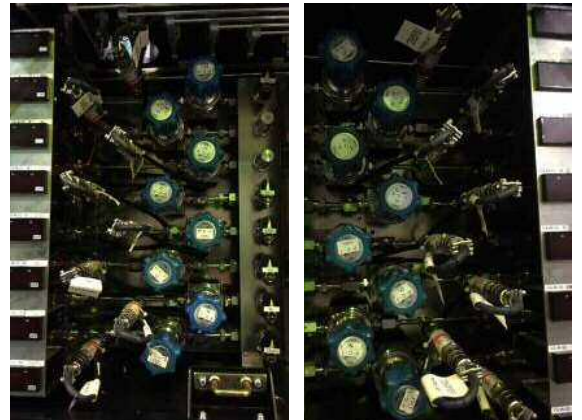
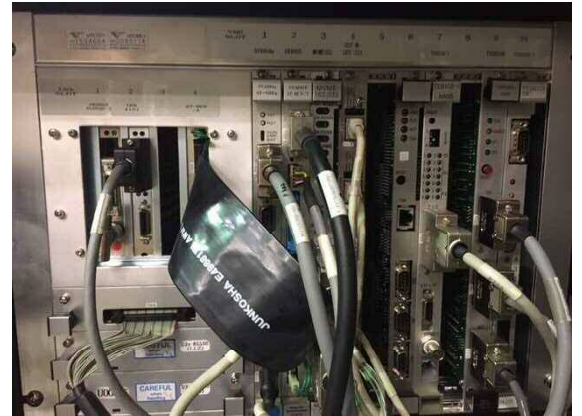
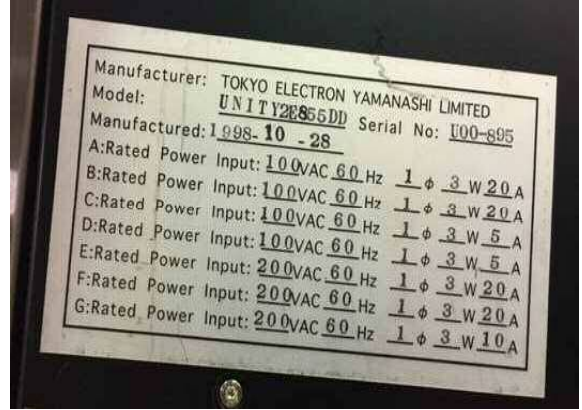
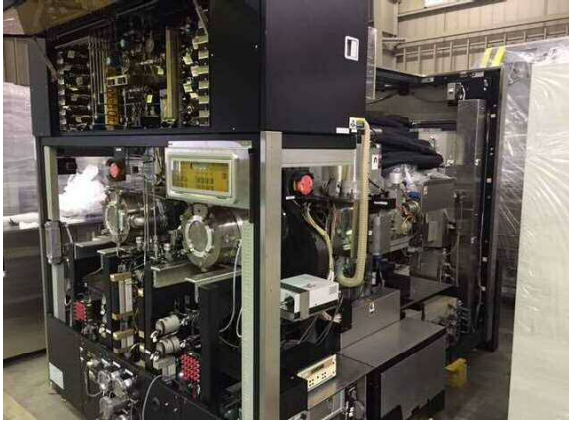
3-1. Chamber Unit P/C-1

Discription	Present/Not	Remark
UPPER ELECTRODE	NEW	1D10-202204-12
PLATE BAFFLE	NEW	1D10-101475-11
FOCUS RING	NEW	1D10-302208-13
BOTOM ELETRODE	NEW	1D10-101027-11
RING INSULATOR A7	NEW	1D10-307164-11
COVER BELLOWS	NEW	1D10-200734-14
SHIELD DEPO	NEW	1D10-303124-16
WINDOW SHIELD DEPO	NEW	ES1D10-315649-12
MANOMETER(CHAMBER)	Present	MKS 627A-13614
MANOMETER(SELF)	Present	MKS 627B11TDC1P
GATE VALVE	Present	VAT 650-PH52
ESC POWER SUPPLY	Present	KYOSAN
EPD	Present	EPD 30X
MAGNET MOTOR	Present	
GAP MOTOR	Present	
B-A GAUGE	Present	
CONVECTION GAUGE	Present	GRANVILLE-PHILLIPS

Equipment Model	Unity 2E 855DD	Serial Number	U00895
------------------------	-----------------------	----------------------	---------------

3-2. Chamber Unit P/C-2

Discription	Present/Not	Remark
UPPER ELECTRODE	NEW	1D10-202204-12
PLATE BAFFLE	NEW	1D10-101475-11
FOCUS RING	NEW	1D10-302208-13
BOTOM ELETRODE	NEW	1D10-101027-11
RING INSULATOR A7	NEW	1D10-307164-11
COVER BELLOWS	NEW	1D10-200734-14
SHIELD DEPO	NEW	1D10-303124-16
WINDOW SHIELD DEPO	NEW	ES1D10-315649-12
MANOMETER(CHAMBER)	Present	MKS 627A-13614
MANOMETER(SELF)	Present	MKS 627B11TDC1P
GATE VALVE	Present	VAT 650-PH52
ESC POWER SUPPLY	Present	KYOSAN
EPD	Present	EPD 30X
MAGNET MOTOR	Present	
GAP MOTOR	Present	
B-A GAUGE	Present	
CONVECTION GAUGE	Present	GRANVILLE-PHILLIPS





TOKYO ELECTRON PARTS

Process Chamber includes the following components

	Parts No.
Bottom Electrode	1D10-101027-11
Upper Electrode	1D10-202204-11
Focus Ring	1D10-302206-11
Gate Baffle	1D10-101475-11
Shield Depo	1D10-303124-11
Shielding Insulator	1D10-307410-11
Chamber Cover Bellows	1D10-200750-11

