E R R O R	RIGHT LOADER CASSETTE (RL)								R L − 1
		INPUT SENSORS (REQUIREMENTS)				OUTPUT ACTUATORS			
ERROR CODE	ERROR NAME	NAME	NAME PLATE	SELECT No.	ON/OFF	NAME	NAME PLATE	SELECT No.	REMARKS
100	RIGHT CASSE. TABLE. FAILURE IN REVOLVING.	Right cassette turning limit	L 00533	533	ON	Right cassette turning	SV00733 SV00731	733 731	
		Right cassette returning limit	L 00534	534	ON	Right cassette turning	SV00733 SV00731	733 731	
109	RIGHT CASSE. TABLE. CASSETTE DISLOCATED.	4" Cassette detected on right loader	LS00535	535	ON				
		5" Cassette detected on right loader	LS00536	536	ON				
		6" Cassette detected on right loader	LS00537	537	ON				
		8" Cassette detected on right loader	LS00538	538	ON				

E R R O R	LEFT LOADER CASSETTE (LL)								L L − 1
		INPUT SENSORS (REQUIREMENTS)				OUTPUT ACTUATORS			
ERROR CODE	ERROR NAME	NAME	NAME PLATE	SELECT No.	ON/OFF	NAME	NAME PLATE	SELECT No.	REMARKS
130	LEFT CASSE. TABLE. FAILURE IN REVOLVING.	Left cassette turning limit	L 00539	539	ON	Left cassette turning	SV00732 SV00734	732 734	
		Left cassette Returning limit	L 00540	540	ON	Left cassette turning	SV00732 SV00734	732 734	
139	LEFT CASSE. TABLE. CASSETTE DISLOCATED.	4" Cassette detected on left loader	LS00541	541	ON				
		5" Cassette detected on left loader	LS00542	542	ON				
		6" Cassette detected on left loader	LS00543	543	ON				
		8" Cassette detected on left loader	LS00544	544	ON				

(OPTION)

E R R O R	(ROBOT ARM) WAFER TRANSFER (RA)			R A − 1
ERROR CODE	ERROR NAME	CAUSES	COUNTERMEASURES	REMARKS
153	SCANNER LINE BUSY. NO LINE ACCESS TO ROBOT TIME OUT.	When machine inquires robot state, Robot does not become stand-by state within the specified time.	Restart the machine according to error recovery procedure.	
154	SCANNER CROSS WAFER DETECTED.	There is a cross slotted wafer.	Check cassette, if you find cross Slotted wafer, re-enter it into cassette correctly. Check a warp of a wafer. Make sure the black plate is attached on the side.	
156	SCANNER REMAINING WAFER DETECTED.	A wafer is left in the cassette.	Take out the wafer. Make sure the black plate is attached on the side.	

E R R O R	(ROBOT ARM) WAFER TRANSFER (RA)								R A – 2
ERROR CODE	ERROR NAME	CAUSES				COUNTERMEASURES			REMARKS
163	WAFER CARRY UNIT MEMORY FAULT.	Robot teaching data is incorrect.				Refer to Robot troubleshooting manual.			Perform initial resetting.
164	WAFER CARRY UNIT R1 MOTOR FAULT.	R1-axis stepping motor lost synchronism.				Refer to Robot troubleshooting manual.			
166	WAFER CARRY UNIT θAXIS MOTOR FAULT.	Theta-axis stepping motor lost synchronism.				Refer to Robot troubleshooting manual.			
167	WAFER CARRY UNIT Z AXIS MOTOR FAULT.	Z-axis stepping motor lost synchronism.				Refer to Robot troubleshooting manual.			
168	WAFER CARRY UNIT COMMAND ERROR.	Teaching data is incorrect. This data leads Robot to out of limit.				Check MAX POSITION, PITCH and SLOT of teaching data. Make equal Theta-axis data of Stage 2,6,7 and 8.			
169	WAFER CARRY UNIT NOT RESPONSE FROM ROBOT TIME OUT.	When the machine send command to Robot, Robot doesn't reply within the specified time.				Refer to Robot troubleshooting manual.			
170	WAFER CARRY UNIT LINE BUSY NO LINE ACCESS TO ROBOT TIMEOUT.	When machine inquires robot state, Robot does not become stand-by state within the specified time.				Restart the machine according to error recovery procedure.			
183	WAFER CARRY UNIT VACUUM FAILURE. WAFER STILL VACUUMED THOUGH CARRIED TO EACH POSITION.	Wafer chucking sensor doesn't become OFF.				Adjust the sensitivity of the vacuum sensor. Make sure teaching data is correct.			
188	ROBOT SPEED DOWN READ WAIT TIME OVER.	Speed down command receiving error. It does not receive the command within the specified time.				Press [RESET]→[START]. Press [INITIAL].			
189	ROBOT SPEED UP READY WAIT TIME OVER.	Speed down command receiving error. It does not receive the command within the specified time.				Press [RESET]→[START]. Press [INITIAL].			
195	WAFER CARRY UNIT VACUUM FAILURE DURING WAFER PICK UP FROM CASSETTE.	Wafer chucking sensor doesn't become ON.				Adjust the sensitivity of the vacuum sensor.			
199	WAFER PRESS DOWN PLATE RETRACT ERROR.	Press down plate origin point.	PH 00611	611	ON	Press down plate forward	SV 00762	762	
		Press down plate end point.	PH 00612	612	OFF	Press down plate backword	SV 00763	763	
210	WAFER CARRY UNIT VACUUM CHECK ERROR. WAFER STILL VACUUMED BEFORE TOUCHED WAFER.	Wafer chucking sensor doesn't become OFF.				Adjust the sensitivity of the vacuum sensor.			
213	WAFER VACUUM ERROR BEFORE PRESS DOWN.	ROBOT vacuum check	PSW 00607	607	ON	Vacuum chuck ROBOT	SV 00746	746	
214	WAFER PRESS READY WAIT TIME OVER.	Receiving command error due to press down plate operation.				Press [RESET]→[START]. Press [INITIAL].Refer to Robot trouble shooting manual.			
215	WAFER CARRY UNIT VACUUM FAILURE BEFORE CARRYING WAFER TO EACH POSITION.	Wafer chucking sensor doesn't become ON.				Refer to Robot troubleshooting manual. Adjust the sensitivity of the vacuum sensor.			
240	ROBOT PRESS UNIT RETURN TO ERROR.	Press down plate origin point.	PH 00611	611	ON	Press down plate forward	SV 00762	762	
		Press down plate end point.	PH 00612	612	OFF	Press down plate backword	SV 00763	763	

E R R O R	TABLE UNIT (TA)								T A − 1
ERROR CODE	ERROR NAME	INPUT SENSORS (REQUIREMENTS)				OUTPUT ACTUATORS			REMARKS
		NAME	NAME PLATE	SELECT No.	ON/OFF	NAME	NAME PLATE	SELECT No.	
220	TABLE PAD GOING UP AND DOWN FAILURE.	Vacuum pad upper limit	L 00513	513	ON	Chuck table unit pad up	SV00741	741	
		Vacuum pad lower limit	L 00514	514	ON				
223	CHUCKING WAFER TABLE VACUUM FAILURE.	Wafer vacuum check 4"	PSW 00527	527	ON	Chuck table unit vacuum 4"	SV00742	742	
		Wafer vacuum check 5"	PSW 00528	528	ON	Chuck table unit vacuum 5"	SV00743	743	
		Wafer vacuum check 6"	PSW 00529	529	ON	Chuck table unit vacuum 6"	SV00744	744	
		Wafer vacuum check 8"	PSW 00530	530	ON	Chuck table unit vacuum 8"	SV00745	745	
224	CHUCKING WAFER TABLE VACUUM FAILURE.	Wafer vacuum check 4"	PSW 00527	527	OFF	Chuck table unit vacuum 4"	SV00742	742	
		Wafer vacuum check 5"	PSW 00528	528	OFF	Chuck table unit vacuum 5"	SV00743	743	
		Wafer vacuum check 6"	PSW 00529	529	OFF	Chuck table unit vacuum 6"	SV00744	744	
		Wafer vacuum check 8"	PSW 00530	530	OFF	Chuck table unit vacuum 8"	SV00745	745	
225	TABLE WAFER VACUUM DETECT MISSING.	Wafer vacuum check 4"	PSW 00527	527	OFF	Chuck table unit vacuum 4"	SV00742	742	
		Wafer vacuum check 5"	PSW 00528	528	OFF	Chuck table unit vacuum 5"	SV00743	743	
		Wafer vacuum check 6"	PSW 00529	529	OFF	Chuck table unit vacuum 6"	SV00744	744	
		Wafer vacuum check 8"	PSW 00530	530	OFF	Chuck table unit vacuum 8"	SV00745	745	
229	TABLE PAD VACUUM FAILURE.	Pad vacuum check	PSW 00526	526	ON	Table pad chucking wafer	SV00741	741	

(OPTION)

E R R O R	(ROBOT ARM) WAFER TRANSFER (RA)								R A − 3
ERROR CODE	ERROR NAME	INPUT SENSORS (REQUIREMENTS)				OUTPUT ACTUATORS			REMARKS
		NAME	NAME PLATE	SELECT No.	ON/OFF	NAME	NAME PLATE	SELECT No.	
238	SCANNER RESPONSE TIME OVER.	The communication between Sequencer(KZ-10T) and communication unit(RZ82-0F, 2) is impossible.				Check the connection of connectors between Sequencer and communication board.			
239	SCANNER DATA ERROR.	The communication between Sequencer(KZ-10T) and communication unit(RZ82-0F, 2) is impossible.				Check the connection of connectors between Sequencer and communication board. Check LED for Sequencer failure.			
243	SCANNER HEAD GET ERROR.	Scanner head right Scanner head left			OFF OFF				
247	SCANNER HEAD PUT ERROR.(WAITING POINT)	Scanner head right Scanner head left			ON ON				

E R R O R	TAPE SET (TS)								T S − 1
		INPUT SENSORS (REQUIREMENTS)				OUTPUT ACTUATORS			
ERROR CODE	ERROR NAME	NAME	NAME PLATE	SELECT No.	ON/OFF	NAME	NAME PLATE	SELECT No.	REMARKS
250	PEELING ROLLER MOVING FAILURE.	Pinch roller pressing end	L 00512	512	____	Peeling roller pressing	SV00736	736	
251	APPLYING ROLLER UNIT. IS NOT IN PREPARATORY POSITION.	Applying stand-by position 4"	PH00502	502	ON	Applying unit right moving	M 00701	701	
		Applying stand-by position 5"	PH00503	503	ON				
		Applying stand-by position 6"	PH00504	504	ON				
		Applying stand-by position 8"	PH00505	505	ON				
252	APPLYING ROLLER GOING UP AND DOWN FAILURE.	Apply roller lower end	L 00511	511	____	Apply roller lower end	SV042	042	
253	APPLYING ROLLER PRESSING FAILURE.	Tape pressing Point	PH00501	501	OFF	Applying unit right moving	M 00701	701	
		Peeling unit check by approaching	PH00508	508	ON	Applying unit left moving	M 00702	702	
259	APPLYING ROLLER UNIT. FAILED TO MOVE RIGHT SIDE DIRECTION.	Applying stop position	PH00507	507	ON	Applying unit right moving	M 00701	701	
261	PEELING ROLLER UNIT FAILED TO MOVE RIGHT SIDE DIRECTION.	Peeling unit check by approaching	PH00508	508	ON	Peeling unit right moving	M 00704	704	
263	PEELING UNIT VACUUM FAILURE.	Wafer vacuum check 4"	PSW 00527	527	ON	Chuck table vacuum 4"	SV00742	742	
		Wafer vacuum check 5"	PSW 00528	528	ON	Chuck table vacuum 5"	SV00743	743	
		Wafer vacuum check 6"	PSW 00529	529	ON	Chuck table vacuum 6"	SV00744	744	
		Wafer vacuum check 8"	PSW 00530	530	ON	Chuck table vacuum 8"	SV00745	745	

E R R O R	TAPE SET (TS)							T S − 2
		INPUT SENSORS (REQUIREMENTS)			OUTPUT ACTUATORS			
ERROR CODE	ERROR NAME	NAME	NAME PLATE	SELECT No.	ON/OFF	NAME	NAME PLATE	SELECT No.	REMARKS
264	PEELING UNIT MIS-PEELING AGAINST THREE TIME TRIAL.	Ack. of peeling	PH00510	510	ON				Press "START" and the applying/peeling unit moves left, and the peeling retry.
265	PEELING UNIT MIS-PEELING AGAINST ONE TIME TRIAL.	Ack. of peeling	PH00510	510	ON				
268	APPLYING ROLLER FAILED TO MOVE LEFT SIDE DIRECTION.	Applying stand-by position 4"	PH00502	502	ON	Peeling unit left movement	M00705	705	
		Applying stand-by position 5"	PH00503	503	ON	Applying unit left movement	M00702	702	
		Applying stand-by position 6"	PH00504	504	ON				
		Applying stand-by position 8"	PH00505	505	ON				
269	APPLYING/PEELING ROLLER FAILED TO MOVE LEFT SIDE DIRECTION.	Applying stand-by position 4"	PH00502	502	ON	Peeling unit left movement	M00705	705	
		Applying stand-by position 5"	PH00503	503	ON	Applying unit left movement	M00702	702	
		Applying stand-by position 6"	PH00504	504	ON				
		Applying stand-by position 8"	PH00505	505	ON				
271	PEELING ROLLER NOT ROTATING PROPERLY.	Set the rewind time to 6sec. or less. More than 6sec. causes an error.							
273	PEELING BAR UPPER END DETECT ERROR.	Peeling baru p limit	L 00609	609	ON	Peeling bar dow n	SV 00764	764	
274	PEELING BAR LOWER END DETECT ERROR.	Peeling bar down limit	L 00610	610	ON	Peeling bar dow n	SV 00764	764	

E R R O R	TAPE REEL REWINDER (TRR)								T R R – 1
		INPUT SENSORS (REQUIREMENTS)				OUTPUT ACTUATORS			
ERROR CODE	ERROR NAME	NAME	NAME PLATE	SELECT No.	ON/OFF	NAME	NAME PLATE	SELECT No.	REMARKS
350	SENSOR FAILURE AT TAPE TAKE-UP OVERTIME WINDING.	Tape take-up Dancer Lower limit	PH00518	518	ON	Tape take-up Brake Cancellation	B 00713	713	
						Tape take-up Section Winding	M 00712	712	

E R R O R	WAFER ALIGNMENT UNIT (WA)			W A – 1
ERROR CODE	ERROR NAME	CAUSES	COUNTERMEASURES	REMARKS
430	ALIGNER COMMAND UNCONFIRMED.	As Machine sends wrong command to Aligner, Aligner cannot recognize it. The software may have some bug.	The software has some bug.	
431	ALIGNER NO RESPONSE FROM ALIGNER TIME OUT.	Though machine sends command to Aligner, Aligner does not reply to machine within the specified time.	Refer to Aligner troubleshooting Manual.	
435	ALIGNER RESPONSE INDICATE BUSY ALL THE TIME. IT'S NOT REALLY STICK.	When machine inquires the state to Aligner, Aligner does not become Stand-by state within the specified time.	Restart the machine according to Error recovery procedure.	
441	ALIGNER VACUUM SENSOR OFF.	Aligner wafer chucking sensor does not become ON.	Adjust the sensitivity of wafer Chucking sensor.	
443	ALIGNER MIS-ALIGNMENT.	Aligner cannot detect O.F. and V-notch.	Check that the size and O.F strength of the wafer is equal to other wafers	
454	ALIGNER VACUUM SENSOR ON.	Aligner wafer chucking sensor does not become OFF.	Adjust the sensitivity of wafer chucking sensor.	
460	ALIGNER MOTOR BOARD ERROR.	Machine cannot communicate with Aligner DSP board.	Refer to Aligner trouble shooting manual.	
464	ALIGNER MIS-SETTING MODE.	The present wafer setting differs from the wafer setting when initial resetting.	Perform initial resetting.	
469	ALIGNER CCD MIS-SETTING.	The center of wafer does not correspond with it of Aligner PAD.	Put the wafer on Aligner PAD so that The center may correspond.	
472	ALIGNER CCD MEASUREMENT ERROR.	Periphery of the wafer is rugged. No response from DSP board.	Refer to Aligner trouble shooting manual.	

E R R O R	UV UNIT (UV)								U V − 1
		INPUT SENSORS (REQUIREMENTS)				OUTPUT ACTUATORS			
ERROR CODE	ERROR NAME	NAME	NAME PLATE	SELECT No.	ON/OFF	NAME	NAME PLATE	SELECT No.	REMARKS
500	UV UNIT CHAMBER MOVING FAILURE.	Chamber shutter open	L00546	546	—	UV chamber open	SV00758	758	
		Chamber shutter close	L00547	547	—				
504	UV UNIT UV SHUTTER MOVE FAILURE.	UV shutter open	L00556	556	ON	UV shutter open	SV00757	757	
505	UV UNIT UV SHUTTER MOVE FAILURE.	UV shutter close	L00557	557	ON	UV shutter open	SV00757	757	
506	N2 TIMER BEYOND SETTING RANGE.	Set the N2 purge timer 30sec. or less. More than 30sec. causes an error.							
507	UV UNIT PAD VACUUM FAILURE.	UV pad vacuum check	PSW00531	531	ON	UV pad chucking wafer	SV00760	760	
510	UV UNIT NO RESPONSE FROM UV PAD TIME OUT.	No response from Link master.				Check that connection between the communication unit(RZ82-0F, 2) and Link master. Test for continuity between them.			
511	UV UNIT PULSE MOTOR AT UV UNIT FAILED SERIAL COMMUNICATION.	Response from Link master is not correct.							
512	UV UNIT NOT INITIAL POSITION.	UV pad is not in the home position. Check the home position sensor.				Check that the UV pad turning motor turns. Test for continuity between Generate master, Driver, and motor.			
513	UV UNIT UV PAD VACUUM FAILURE.	UV pad vacuum Check	PSW00531	531	OFF	UV pad chucking wafer	SV00760	760	
514	UV UNIT RS COMMAND ERROR.	Command from the communication Unit (RZ82-0F) to Link master is not correct.				Check that connection between the Communication Unit (RZ82-0F,2) and Link master. Test for continuity between them.			
515	UV UNIT RS SYSTEM ERROR.	the communication Unit (RZ82-0F) broken.				Check that connection between the Communication Unit (RZ82-0F,2) and Link master. Test for continuity between them.			
516	UV UNIT RS COMMAND TIME OUT.	Sending / receiving command error between the communication unit(RZ82-0F) and link master.				Check that connection between the Communication Unit (RZ82-0F,2) and Link master. Test for continuity between them.			[RESET]→[START]をして下さい。
517	UV UNIT RS RESPONSE TIME OUT.	Command receiving error from the link master to the communication unit (RZ82-0F).				Check that connection between the Communication Unit (RZ82-0F,2) and Link master. Test for continuity between them.			
518	UV UNIT RS ACCESS ERROR.	Command sending error from the communication unit(RZ82-0F) to link master.				Check that connection between the Communication Unit (RZ82-0F,2) and Link master. Test for continuity between them.			
519	UV UNIT RS UNIT BREAK RECIVE ERROR.	Command receiving error from the communication unit(RZ82-0F) to link master.				Check that connection between the Communication Unit (RZ82-0F,2) and Link master. Test for continuity between them.			
520	UV UNIT RS UNIT CHARACTER TIME OVER.	Character setting for the communication unit(RZ82-0F) - link master are not proper.				Replace the communication unit.			
521	UV UNIT RS RECIVE BUFA OVER FLOW ERROR.	Command receiving error from the link master to the communication unit(RZ82-0F).				Replace the communication unit.			
522	UV UNIT RS PARITY ERROR.	The parity settings for the communication unit (RZ82-0F) – link master are not proper.				Replace the communication unit.			
523	UV UNIT RS FRAME ERROR.	Command receiving error from link master to the communication unit (RZ82-0F).				Remove the communication unit(RZ82-0F, 2), and attach it again. Replace the communication unit.			
524	UV UNIT RS OVER RUN ERROR.	Command receiving error from link master to the communication unit (RZ82-0F).				Remove the communication unit(RZ82-0F, 2), and attach it again. Replace the communication unit.			
525	UV UNIT RS DEFAULT ERROR.	The communication unit (RZ82-0F) default has not completed.				Replace the communication unit.			
526	UV UNIT RS PARAMETER SETTING ERROR.	The setting of the communication unit (RZ82-0F) has not completed.				Remove the communication unit(RZ82-0F, 2), and attach it again. Replace the communication unit.			

E R R O R	(ROBOT ARM) WAFER TRANSFER (RA)								R A − 4
ERROR CODE	NAME	CAUSES				COUNTERMEASURES			
620	WAFER CARRY UNIT COMMAND RECEPTION ERROR.	Solenoid valve for wafer vacuum is not turned on or off. Robot cannot start.				Perform initial resetting.			
622	WAFER CARRY UNIT WAFER SENSED.	Wafer chucking sensor is not turned off.				Adjust the sensitivity of wafer vacuum switch.			
623	WAFER CARRY UNIT LINE BUSY. NO LINE ACCESS TO ROBOT TIMEOUT.	When machine inquires the state to Robot, Robot does not become state within the specified time.				Perform initial resetting.			
630	WAFER CARRY UNIT COMMAND ERROR.	Solenoid valve for wafer vacuum is not turned on or off. Robot cannot do resetting.				Perform initial resetting.			
639	ROBOT PRESS UNIT RETURN TO ERROR.	Press down plate origin point.	PH 00611	611	ON	Press down plate forward	SV 00762	762	
		Press down plate end point.	PH 00612	612	OFF	Press down plate backword	SV 00763	763	

E R R O R	TABLE UNIT (TA)								T A − 2
ERROR CODE	ERROR NAME	INPUT SENSORS (REQUIREMENTS)				OUTPUT ACTUATORS			REMARKS
		NAME	NAME PLATE	SELECT No.	ON/OFF	NAME	NAME PLATE	SELECT No.	
640	TABLE UNIT PAD NOT INITIAL POSITION.	Vacuum pad lower limit	L 00526	526	ON	Chuck table unit pad up	SV00737	737	

E R R O R	TAPE SET (TS)								T S − 3
ERROR CODE	ERROR NAME	INPUT SENSORS (REQUIREMENTS)				OUTPUT ACTUATORS			REMARKS
		NAME	NAME PLATE	SELECT No.	ON/OFF	NAME	NAME PLATE	SELECT No.	
650	APPLYING ROLLER GOING UP FAILURE.	Applying roller down end	L 00511	511	OFF	Applying roller down	SV00735	735	
651	APPLY/PEEL UNIT FAILED TO MOVE LEFT SIDE DIRECTION.	Applying stand-by position 4"	PH00502	502	ON	Peeling unit left movement	M 00705	705	
		Applying stand-by position 5"	PH00503	503	ON				
		Applying stand-by position 6"	PH00504	504	ON				
		Applying stand-by position 8"	PH00505	505	ON				
653	APPLYING UNIT FAILED TO MOVE LEFT SIDE DIRECTION.	Peeling unit check by approaching	PH00508	508	ON	Applying unit	M 00702	702	
654	PEELING ROLLER NOT ROTATING PROPERLY.								
655	PEELING ROLLER MOVING FAILURE.	Pinching roller pressing end	L 00512	512	____	Peeling roller pressing	SV00736	736	

E R R O R	TAPE REEL REWINDER (TRR)								T R R – 2
		INPUT SENSORS (REQUIREMENTS)				OUTPUT ACTUATORS			
ERROR CODE	ERROR NAME	NAME	NAME PLATE	SELECT No.	ON/OFF	NAME	NAME PLATE	SELECT No.	REMARKS
700	TAPE TAKE-UP UNIT OVERTIME WIND.	Tape take-up dancer lower limit	PH00518	518	ON	Tape take-up Section winding	M 00712	712	
						Tape take-up Brake cancellation	B 00713	713	

E R R O R	WAFER ALIGNMENT UNIT (WA)			W A – 2
ERROR CODE	ERROR NAME	CAUSES	COUNTERMEASURES	REMARKS
731	ALIGNER RESPONSE INDICATE BUSY ALL THE TIME. IT'S REALLY STICK.	When machine inquires the state to Aligner, Aligner does not become Stand-by state within the specified time.	Restart the machine according to Error recovery procedure.	
732	ALIGNER COMMAND RECEPTION FAULT.	As Machine sends command to Aligner, Aligner cannot recognize it. The software may have some bug.	The software has some bug.	
734	ALIGNER VACUUM SENSOR ERROR.	Aligner wafer chucking sensor doesn't become OFF.	Adjust the sensitivity of the wafer chucking sensor.	
744	ALIGNER DATA FAILURE.	The data of DSP board is incorrect. The data for Aligner calibration is eliminated	Perform the calibration of Aligner. Refer to Aligner troubleshooting manual.	
745	ALIGNER X AXIS RESET ERROR.	X-axis home sensor cannot be detected X-axis stepping motor doesn't run.	Check the status of X-axis home sensor. Refer to Aligner troubleshooting manual.	
746	ALIGNER Y AXIS RESET ERROR.	Y-axis home sensor cannot be detected Y-axis stepping motor doesn't run.	Check the status of Y-axis home sensor. Refer to Aligner troubleshooting manual.	
747	ALIGNER LAMP AXIS RESET ERROR.	Lamp-axis home sensor cannot be detected Lamp-axis stepping motor doesn't run.	Check the status of Lamp-axis home sensor. Refer to Aligner troubleshooting manual.	

E R R O R	UV UNIT (UV)								U V – 2
		INPUT SENSORS (REQUIREMENTS)				OUTPUT ACTUATORS			
ERROR CODE	ERROR NAME	NAME	NAME PLATE	SELECT No.	ON/OFF	NAME	NAME PLATE	SELECT No.	REMARKS
800	UV UNIT SHUTTER MOVE FAILURE.	UV shutter close	L 00557	557	ON	UV shutter open	SV00757	757	
806	UV UNIT NO RESPONSE FROM UV PAD TIME OUT.	No response from Link master.				Check that connection between the communication unit(RZ82-0F, 2) and Link master. Test for continuity between them.			
807	UV UNIT PULSE MOTOR AT UV UNIT FAILED SERIAL COMMUNICATION.	Response from Link master is not correct.							
810	UV UNIT UV PAD FAILED TO DETECT INITIAL POSITION.	UV pad is not in the home position. Check the home position sensor.				Check that the UV pad turning motor turns. Test for continuity between Generate master, Driver, and motor.			

E R R O R	UV UNIT (UV)								U V – 3
		INPUT SENSORS (REQUIREMENTS)				OUTPUT ACTUATORS			
ERROR CODE	ERROR NAME	NAME	NAME PLATE	SELECT No.	ON/OFF	NAME	NAME PLATE	SELECT No.	REMARKS
850	UV UNIT UNUSUAL EXHAUST TEMP.	UV exhaust temp. trouble	THA00559	559	OFF				
851	UV UNIT UNUSUAL UV BOX TEMP.	UV outside wall temp.trouble	THA00560	560	ON				
852	UV UNIT UV POWER SOURCE TROUBLE.	UV voltage check	UV00563	563	OFF				
853	UV UNIT UV LAMP UNIT OPEN.	UV lamp house open	LS00558	558	ON				
854	UV UNIT N2 PRESSURE INSUFFICIENT.	N2 vacuum check	PSW00532	532	ON	N2 purge	SV00759	759	
855	UV UNIT UV LAMP TROUBLE.	UV power signal	UV00561	561	ON				
856	UV UNIT IN OPERATION UV LAMP PRESSED OFF.								

E R R O R									E – 1
		INPUT SENSORS (REQUIREMENTS)				OUTPUT ACTUATORS			
ERROR CODE	ERROR NAME	NAME	NAME PLATE	SELECT No.	ON/OFF	NAME	NAME PLATE	SELECT No.	REMARKS
839	DOOR COVER OPENED.	Cover switch	CSW 00545	545	ON				
840	AIR PRESSURE NOT SUFFICIENT.	Pressure switch	PSW 00525	525	ON				
845	TABLE TEMP OUT OF SETTING.	Table heater trouble	THA 00549	549	OFF				The table temp. is out of setting range.
847	IONIZER TROUBLE.	Ionizer trouble	IN00548	548	OFF				Please check the ionizer.