

Service manual

AMENDMENT

Tissue-Tek VIP6 AI

AIP6 AI – A1 6040

AIP6 AI – J0 6041

AIP6 AI – E2 6042

AIP6 AI – J2 6043

AIP6 AI – CF 6044

This amendment is based on the following document.

- VIP6 AI Service manual: AK5-OG-002(ENG)-01

All the information contained in this amendment is only valid for the abovementioned document. Refer to the amendment for the work described in each relevant clauses and chapter in the abovementioned document.

The contents of the amendment are to be reflected in the next version of the VIP6 AI service manual (AK5-OG-002(ENG)-02). Therefore, do NOT use the amendment after release of the next version of the service manual.

Revision History

Ver.	Revision Date	Chapter/ Section affected	Description	Affected Document
00	2021/06/07		Ver.00	AK5-OG-002(ENG)-01
		Chapter.6	<p>【Explanation of Legend for List of Parts】 Corrected the “Change” and “Reference#”.</p> <p>【Paraffin Oven Parts List】 Corrected the “Ref.#” of the part No.31 and 32.</p> <p>【Tank Rack Base Parts List】 Corrected the “Ref.#” of the part No.67.</p> <p>【Reasent Bottle/Condensate Bottle Parts List】 Corrected the “Ref.#” of the part No.5.</p> <p>【Control Box Parts List】 Corrected the “Serial Numbers” , “Change” and “Ref.#” of the part No.4, 65,73,and 75. Corrected the “Description” and “Serial Numbers” of the part No.12. Corrected the “Change” and “Ref.#” of the part No.107.</p> <p>【Fume Control Unit and Exterior Drain/Fill】 Corrected the “Change” and “Ref.#” of the part No.4 and 52. Corrected the “Description” and “Ref.#” of the part No.21. Corrected the “Ref.#” of the part No.108. Corrected the “Note 1”.</p> <p>【Label Parts List】 Corrected the “Ref.#” of the part No.12.</p> <p>【Electrical Wiring Diagram Parts List】 Corrected the “Serial Numbers” , “Change” and “Ref.#” of the part No.LCD , INV and CA2.</p>	

Chapter 6 Exploded Views and List of Parts

<Explanation of Legend for List of Parts>

Red characters represent modified items.

- Index Callout numbers for the parts shown in each illustration
- Part Code Part numbers assigned to processed parts, purchase parts or assembled parts
- Description Name of the part
- Model/Material Model number of the part
- Q'ty Quantity of parts used per instrument
- Class Classification of supply and replacement frequency of each part
 - A: Parts that may need to be replaced in a relatively short period of time
 - B: Parts that may need to be replaced after a longer period of time than Group A
 - C: Parts that can be used for a relatively long time but may need to be replaced if an unexpected problem occurs suddenly.
- Blank: Parts that can be supplied as a service part but are not expected to replace
- N/A: Parts that cannot be supplied as a service part
- Material Material of the part. (* Refer to the material marking table below.)
- Serial Numbers If the part has been modified and is not compatible, an applicable serial number is indicated.
- Change
 - Interchangeability between old part in the upper grid and new part in the lower grid.**
 - If the part is **not** compatible, "**NO**" is indicated **for the old part grid**. (The field is blank if the part is compatible.)
 - * Even if the part is compatible, the part code may be changed, in which case the old part code is kept. Note, however, that version changes of processing drawings are excluded. In this case, the **interchangeability** field and **engineering** change notice number field remain "blank."
- **Reference#** If the part has been modified and is not compatible, the **engineering** change notice number (**without the product group name**) is indicated. (The field remains blank if the part is compatible.)
- Remarks Other necessary matters are indicated.

Material	Marking	Material	Marking
Iron	Fe	Chloroprene rubber	CR
Stainless steel	SUS	EPDM	EPDM
Aluminum	Al	Fluororubber	FKM
Copper	Cu	Butyl rubber	IIR
Brass	Bs	Nitrile rubber	NBR
-	-	Silicon rubber	Silicon
ABS resin	ABS	-	-
Nylon	PA	Glass	Glass
PBT resin	PBT	Ceramic	Ceramic
Polyethylene	PE	-	-
PET resin	PET	Melanine foam	Melanin
Phenolic resin	PF	Glasswool	FG
Acrylic resin	PMMA	Methylpentene polymer	TPX
Polyacetal	POM	-	-
Polypropylene	PP	Vinyl chloride	PVC
Fulororesin	Teflon	Urethane	PUR

Updated August 19, 2020

(Including the manufacturer's engineering change notices of up to No.16987)

Paraffin Oven Parts List

No.	Part Code	Description	Model / Material	Q'ty	Class	Material	Serial Numbers				Change	Ref. #	Remarks
							A1 6040	J0 6041	E2 6042	J2 6043			
23	O79-181-00	Oven Door Handle	—	1		SUS							
24	O79-182-00	Oven Door Heat Insulation	—	1	C	PF							
25	O79-183-01	Oven Right Frame	—	1		SUS							
26	O79-184-01	Oven Left Frame	—	1		SUS							
27	O79-185-00	Oven Left /Right Frame	—	2		PF							
28	O79-187-00	Oven Back Plate	—	1		Fe							
29	O79-188-00	Oven Outer Case Cover	—	1		Fe							
30	O79-190-00	Tube Holding Block	—	1		Al							
31	A-MO70-0001-00-A	Inner Case Heat Insulation (Bottom, Front)	—	1	C	FG	0167~	0157~	0114~	0051~		1701	Note 1)
32	A-MO70-0002-00-A	Inner Case Heat Insulation (Bottom, Back)	—	1	C	FG	0167~	0157~	0114~	0051~		1701	Note 1)
51	F5271000	Relay Board (Left)	E: VIP6-010	1	C								
52	F5275400	Oven Door Sensor	E: VIP6-056	1	C								
53	F5278400	Oven Heater Relay Cable 11	E: VIP6-088	1	C								
54	F5278500	Oven Heater Relay Cable 12	E: VIP6-089	1	C								
55	F5278600	Oven Heater Relay Cable 13	E: VIP6-090	1	C								
56	F5278700	Oven Heater Relay Cable 14	E: VIP6-091	1	C								
57	F5278800	Oven Heater Relay Cable OV	E: VIP6-092	1	C								
58	F5280000	Relay Board (Right)	E: VIP6-006	1	C								

Note 1) O70-316-01 is replaced with A-MO70-0001-00-A and A-MO70-0002-00-A as a set

Tank Rack Base Parts List

No.	Part Code	Description	Model / Material	Q' ty	Class	Material	Serial Numbers				Change	Ref. #	Remarks
							A1 6040	J0 6041	E2 6042	J2 6043			
22	O79-236-01	Rack Door	—	2	C	Glass							
23	O79-237-00	Door Hinge	—	4		SUS							
31	F6052600	Xylene Heat Plate Unit (100/115V)	M: VIP6-341X	1	C				—	—			Maintenance Parts
	F6052700	Xylene Heat Plate Unit (230V)	M: VIP6-341E	1	C		—	—					Maintenance Parts
51	F5271200	Bottle LED Unit	E: VIP6-012	12	C	TPX							
52	F5271800	Bottle LED Cable	E: VIP6-018	2	C								
53	F5275200	Wax Drain Container Indicator Cable	E: VIP6-054	1	C								
54	F5275700	Wax Drain Container Indicator	E: VIP6-059	1	C								
55	F5276800	Xylene Heater Unit 115V	E: VIP6-070	1	N/A				—	—			
	F5277300	Xylene Heater Unit 230V	E: VIP6-075	1	N/A		—	—					
56	F5279900	Wax Drain Container Sensor	E: VIP6-055	1	C								
57	F5382200	Bottle LED Unit 2 AI	E : VIP6AI-019	1	C	TPX							
58	F5382600	Bottle LED Cable 2 AI	E : VIP6AI-917	1	C								
61	A3603046	Thermistor	PBP-41E-S4	1	C								
62	A4070118	Instant Bush	TB-0813	1	C	PA							
63	A4070175	Edge Holder	EHP-6U	1	C	PA							
64	D9040126	Cylindrical Magnetic Push Catch	C-107-3	2	C								
65	D9200000	Caster without Lock	AWS-6017 (w/o stopper)	2	C								
66	D9200038	Caster with Lock	AWS-6017-SP (w/ stopper)	2	C								
67	00000-8990	Set Washers	PES-0308-03	2			0374~	0265~	0291~	0092~		1901	

Reagent Bottle/Condensate Bottle Parts List

No.	Part Code	Description	Model / Material	Q'ty	Class	Material	Serial Numbers				Change	Ref. #	Remarks
							A1 6040	J0 6041	E2 6042	J2 6043			
1	O68-503-00	Reagent Bottle Cap	—	1	C	POM							
2	O68-578-00	PTFE Sheet	—	1	B	Teflon							
3	O70-401-00	Condensate Bottle (Japanese)	—	1	C		—		—	—			
	O70-402-00	Condensate Bottle (English)	—	1	C			—					
4	O70-411-00	Reagent Bottle (Fluorinated)	—	1	B	PE							
5	O70-412-01	Reagent Bottle Tube	—	1	N/A	Teflon	~0265	~0201	~0162	—	1704 Rev.1		
	A-MO79-0475-00-A	Reagent Bottle Tube (antistatic)	—	1	C	PFA-NE Tube	0266~	0202~	0163~	0051~			
6	O79-130-00	Condensate Bottle Connection Label	—	1	C								
11	F6050000	Reagent Bottle Set	—	12									
12	A-MO79-U050-00-A	Condensate Bottle Set (Japanese)	—	1			—		—	—		Maintenance Parts	
	A-MO79-U051-00-A	Condensate Bottle Set (English)	—	1				—				Maintenance Parts	
13	A-MO70-U003-00-A	Reagent Bottle Cap Set	—	1								Maintenance Parts	
51	A6327000	TN Bottle Coupler, Plug	MDW-1TPN	12	C	SUS							
52	A6327010	TN Bottle Coupler, Plug (Al)	MDW-1TPF-GN	1	C	SUS							
53	A6972000	TN Bottle Coupler, Plug Cap	MDW-1TP-D	12	C	PP							
54	B3123008	Cap Gasket	N123-0025	13	B	FKM							
55	B3000740	O-ring	JIS B2401 P-8 1339-75	13	B	FKM							
56	B3107000	Gasket for MDW-1TPN	1-19×31.7×1.8 1339-75	13	B	FKM							

Control Box Parts List

No.	Part Code	Description	Model / Material	Q'ty	Class	Material	Serial Numbers				Change	Ref. #	Remarks
							A1 6040	J0 6041	E2 6042	J2 6043			
1	O70-614-01	CPU Board Mounting Plate	—	1		SUS							
2	O70-623-00	Speaker Mounting Plate	—	1		Al							
3	O70-626-00	Touch Panel Protection Sheet	—	1	A	PET							
4	O79-310-00	Control Panel Cover	—	1		ABS	~0630	~0444	~0668	~0179	NO	2001	Maintenance Parts
	A-MO79-0300-00-A	Control Panel Cover (CI)	—	1		ABS	0631~	0445~	0669~	0180~			
5	O79-311-00	Panel Cover Mounting Plate	—	1		Fe							
6	O79-316-01	Control Box Cover	—	1		SUS							
7	O79-318-01	Control Panel Side Cover	—	2		Fe							
8	O79-320-01	TFT Cover	—	1		SUS							
9	O79-321-02	Control Box Body (Welding Figure)	—	1		SUS							
10	O79-325-00	TFT Base	—	1		Fe							
11	O79-329-00	IF Board Mounting Plate	—	1		SUS							
12	A-MO79-U052-00-A	LCD Module Unit, Caulked	—	1	B		0339~	0253~	0262~	0084~			Note 1)
51	F5270200	Heater Driver Board	E: VIP6-002	1	N/A		~0155	~0147	~0113	—			
	A-EO79-U806-00-A	Heater Driver Board	E:VIP6AI-002	1	B		0156~	0148~	0114~	0051~			
52	F5270301	LCD Relay Board	E: VIP6-003	1	B								
53	F5270400	Power Indicator Board	E: VIP6-004	1	C								
54	F5271300	LCD FPC Cable	E: VIP6-013	2	C								
55	F5271500	LAN Cable	E: VIP6-015	1	C								
56	F5271600	LED Cable	E: VIP6-016	1	C								
57	F5271700	LCD Relay Cable 1	E: VIP6-017	1	C								
58	F5271900	Protective Grounding Cable	E: VIP6-020	1	C								

Control Box Parts List

No.	Part Code	Description	Model / Material	Q' ty	Class	Material	Serial Numbers				Change	Ref. #	Remarks
							A1 6040	J0 6041	E2 6042	J2 6043			
59	F5272100	DC Power Supply Cable	E: VIP6-022	1	C								
60	F5272200	LCD Relay Cable 2	E: VIP6-023	1	C								
61	F5272300	Interface Cable	E: VIP6-024	1	C								
62	F5272400	Cooling Fan	E: VIP6-025	1	C								
63	F5272500	Cooling Fan Cable	E: VIP6-026	1	C								
64	F5272600	Speaker	E: VIP6-027	1	C								
65	F5281600	Inverter Cable 2	E: VIP6-113	1	C		~0338	~0252	~0261	~0083	NO	1801	Maintenance Parts
	A-EO79-U920-00-A	LED Back Light Cable	E: VIP6AI-920	1	C		0339~	0253~	0262~	0084~			Note 1)
66	F5338100	Noise Filter	E: VIP6-021C	1	C								
67	F5338300	Circuit Protector 115V	E: VIP6-086E	1	C				—	—			
	F5338400	Circuit Protector 230V	E: VIP6-087E	1	C		—	—					
68	F5382000	CPU Board AI	E: VIP6AI-001	1	B								
69	F5382100	Interface Board AI	E: VIP6AI-011	1	C								
71	A3107008	Solid State Relay	AQJ112V	1	C								
72	A3161073	Switching Power Supply	LEB225F-0524	1	B								
73	A3161078	Inverter	CXA-0543	1	B		~0338	~0252	~0261	~0083	NO	1801	Maintenance Parts
	00000-3575	LED Drive Circuit Unit	KLD-A1602-01	1	B		0339~	0253~	0262~	0084~			Note 1)
74	A3500005	Battery	M4T32-BR12SH	1	C								
75	A3601183	LCD Module	TCG104VG2AL-H00	1	N/A		~0338	~0252	~0261	~0083	NO	1801	
	00000-4796	LCD Module	TCG104VGLBDBGK-AH01	1	N/A		0339~	0253~	0262~	0084~			
76	A3604418	Compact Flash Card	CFG8B51MKABCS-HAA	1	N/A		~0581	~0398~	~0582	~0167			
	00001-1231	Compact Flash Card	CFA9D512MTNACB00GAA0	1	B		0582~	0399~	0583~	0168~			

Control Box Parts List

No.	Part Code	Description	Model / Material	Q'ty	Class	Material	Serial Numbers				Change	Ref. #	Remarks
							A1 6040	J0 6041	E2 6042	J2 6043			
77	A4010615	Power Inlet	AC-P12CF36-1. 0	1	C								
78	A4070336	Grommet	C-30-BW-14-1-EP-UL	1	C	EPDM							
79	A4102024	USB Cable	USB-002D10	1	C							M2.6×6 screw accessory	
80	B5036630	Protective Grounding Symbol Label	—	1									
81	A4070328	Grommet Edging	KG-008	Optimal	C	PA							
101	B6132036	Pan Head Screw	M3×32	2		SUS							
102	B6252004	Truss Head Screw	M4×6	6		SUS							
103	B6262001	Truss Head Self-tapping Screw	M4×10	5		SUS							
104	B6282002	Pan Head Screw, Sems A	M3×6	35		SUS							
105	B6282014	Pan Head Screw, Sems A	M4×6	28		SUS							
106	B6292004	Pan Head Screw, Sems B	M4×8	4		SUS							
107	B6292014	Pan Head Screw, Sems B	M2×6	2	N/A	SUS	~0338	~0252	~0261	~0083	NO	1801	
	B6282038	Pan Head Screw, Sems BK	M2×6	2		SUS	0339~	0253~	0262~	0084~		Note 1)	
108	B6292027	Pan Head Screw, Sems BK	M4×12	2		SUS							
109	B6522019	Flat Washer	Nominal size 3	2		SUS							
110	B6532007	Spring Washer	Nominal size 3	4		SUS							
111	B6292003	Pan Head Screw, Sems B	M4×6	1		SUS							
112	B6292020	Pan Head Screw, Sems BK	M3×6	2		SUS							
113	B6562000	External Tooth Washer	Nominal size 4	4		SUS							
114	A4091212	Cable Tie	RSG-100V0	3	C	PA							

Note 1) F5281600, A3161078, A3601183 and B6292014 are replaced with A-MO79-U052-00-A, A-EO79-U920-00-A, 00000-3575 and B6282038 as a set

Fume Control Unit and Exterior Drain/Fill

No.	Part Code	Description	Model / Material	Q' ty	Class	Material	Serial Numbers				Change	Ref. #	Remarks
							A1 6040	J0 6041	E2 6042	J2 6043			
1	N74-646-00	Filter Sponge	—	1	C	PE							
2	O70-703-00	Filter Outer Case	—	1									
3	O70-707-00	Filter Outer Case Base	—	1		SUS							
4	O70-720-00	Fan Cover	—	1	N/A	SUS	~0747	~0497	~0756	~0221	NO	2003	
	A-MO70-0200-00-A	Fan Cover	—	1		SUS	0748~	0498~	0757~	0222~			Note 1)
5	O70-727-01	Gasket (Filter Outer Case, Top)	—	2	C	EPDM+ IIR							
6	O70-729-01	Flexible Hose, Oven-Fume Control Unit	160mm	1		PE							
7	O70-730-01	Flexible Hose, Bottle Rack - Fume Control Unit	800mm	1		PE							
8	O70-731-01	Tube, Top Manifold - Fume Control Unit	∅8 435mm	1		Teflon							
9	O70-732-00	Tube, Bottom Manifold - Fume Control Unit	∅8 630mm	1		Teflon							
10	O70-733-01	Tube (Bulk Left ~ Fume Control Unit)	∅8 175mm	1		Teflon							
11	O70-734-00	Tube (Bulk Right ~ Fume Control Unit)	∅8 500mm	1		Teflon							
12	O70-740-00	Gasket B (Filter Case, Top & Bottom)	—	4		EPDM+ IIR							
13	O70-741-00	Gasket B (Filter Outer Case B, Bottom)	—	1		EPDM+ IIR							
14	O70-742-00	Gasket B (Filter Outer Case B, Right)	—	1		EPDM+ IIR							
15	O70-743-00	Gasket B (Filter Outer Case B, Left)	—	1		EPDM+ IIR							
16	O70-769-03	Coupler Mounting Plate	—	1		SUS							
17	O70-772-01	Tube, Drain/Fill	∅8 1050mm	1	C	Teflon							
18	O70-773-00	Tube (Bulk Left Supply)	∅8 265mm	1	C	Teflon							
19	O70-774-01	Tune (Bulk Right Supply)	∅8 1120mm	1	C	Teflon							
20	O79-380-00	Filter Case	—	1		SUS							
21	A-MO70-U200-00-A	Fume Fan Replacement Unit	—	1	C						2003		Maintenance Parts

Fume Control Unit and Exterior Drain/Fill

No.	Part Code	Description	Model / Material	Q' ty	Class	Material	Serial Numbers				Change	Ref. #	Remarks
							A1 6040	J0 6041	E2 6042	J2 6043			
51	F5273100	Fume Fan Cable	E: VIP6-032	1									
52	F5273200	Fume Fan	E: VIP6-033	1	N/A		~0747	~0497	~0756	~0221	NO	2003	
	A-EO70-U873-00-A	Fume Fan	E: VIP6-053	1	B		0748~	0498~	0757~	0222~		Note 1)	
61	A6274024	One Touch Coupler, Socket	TSV-3WRT-Blue	1	C								
62	A6275141	Half Union	HZ-8-02 Black	5	C	POM							
63	A6275171	Elbow Union	LZ-8-02 Black	2	C	POM							
64	A6927003	One touch Coupler, Socket	TSV-3WRT-Black	1	C								
65	A6927004	One touch Coupler, Socket	TSV-3WRT-White	1	C								
66	B5200071	Handle (No Stamp)	A-1191N-3-A	1									
67	D9040145	Magnet Catch	JM-50WT	1	C								
68	D9350005	Slide Rail	FBL51H-P14+ 403LS-2996514	2	C	Fe							
101	B6252004	Truss Head Screw	M4×6	12		SUS							
102	B6292004	Pan Head Screw, Sems B	M4×8	6		SUS							
103	B6381000	Cross Recessed Hex Head Screw, Sems B	M4×8	5		Fe							
104	B6381017	Cross Recessed Hex Head Screw, Sems A	M4×8	6		Fe							
105	B6432001	Hex Cap Nut	M4	4		SUS							
106	B6522001	Flat Washer	Nominal size 4 (4×10×t0. 8)	8		SUS							
107	B6532001	Spring Washer	Nominal size 4	4		SUS						Handle accessory	
108	B6292019	Pan Head Screw, Sems B	M4×35	2	N/A	SUS	~0747	~0497	~0756	~0221		2003	
	B6292013	Pan Head Screw, Sems B	M4×40	2		SUS	0748~	0498~	0757~	0222~		Note 1)	

Note 1) F5273200, O70-720-00 and B6292019 are replaced with A-EO70-U873-00-A, A-MO70-0200-00-A and B6292013 as a set by using A-MO70-U200-00-A (Fume Fan Replacement Unit).

Label Parts List

No.	Part Code	Description	Model / Material	Q'ty	Class	Material	Serial Numbers				Change	Ref. #	Remarks
							A1 6040	J0 6041	E2 6042	J2 6043			
1	O68-446-00	Paraffin Container Number Plate	—	1	C	AI							
2	O70-189-00	Rotary Valve Connection Label	—	1	C	PET							
3	O70-190-00	Bottle Rack Door Push Label	—	2	C	PE							
4	O71-955-00	USB Port Label	—	1		PE							
5	O74-802-00	Label N0-010-S0	—	1	C	PE				—			
	A-MO74-0811-00-A	Chinese Label N0-014-S0	—	1	C	PE	—	—	—				
6	O74-803-00	Label N1-003-S0	—	1	C	PE				—			
	A-MO74-0812-00-A	Chinese Label N1-004-S0	—	1	C	PE	—	—	—				
7	O74-807-00	Label C1-063-S0	—	5	C	PE							
8	O76-895-00	Label C1-064-S0	—	1	C	PE							
9	O79-120-01	Serial Number Label (A1)	—	1	N/A	PE		—	—	—			
	O79-121-01	Serial Number Label (J0)	—	1	N/A	PE	—		—	—			
	O79-122-01	Serial Number Label (E2)	—	1	N/A	PE	—	—		—			
	A-MO79-0123-01-A	Serial Number Label (J2)	—	1	N/A	PE	—	—	—				
10	O79-124-00	External Fill/Drain Port Label	—	2	C	PE				—			
	A-MO79-0133-00-A	External Fill/Drain Port Label (Chinese)	—	2	C	PE	—	—	—				
11	O79-128-00	CFR Card Label	—	1									
12	O79-129-00	Bar Code Label	—	1	N/A		—		—	—		2002	
	A-MO79-0120-00-A	Bar Code Label (6040)	—	1	N/A		0665~	—	—	—			
13	O79-131-00	External IF Label	—	1		PE							
14	A-MO70-0198-00-A	Chinese ROHS Label (8 years)	—	1		PE	—	—	—				

Electrical Wiring Diagram Parts List

No.	Part Code	Description	Model / Material	Q'ty	Class	Material	Serial Numbers				Change	Ref. #	Remarks
							A1 6040	J0 6041	E2 6042	J2 6043			
CP	F5338300	Circuit Protector 115V	E:VIP6-086E	1				—	—				
	F5338400	Circuit Protector 230V	E:VIP6-087E	1			—	—					
SP	A3161073	Switching Power Supply	LEB225F-0524	1									
M1	A0410007	Stepping Motor	A7193-9412KSG	1									
M2	A0410008	Stepping Motor	C9937-9212KGM	1									
LCD	A3601183	LCD Module	TCG104VG2AL-H00	1	N/A		~0338	~0252	~0261	~0083	NO	1801	
	00000-4796	LCD Module	TCG104VGLBDBGK-AH01	1	N/A		0339~	0253~	0262~	0084~			
INV	A3161078	Inverter	CXA-0543	1			~0338	~0252	~0261	~0083	NO	1801	
	00000-3575	LED Drive Circuit Unit	KLD-A1602-01	1			0339~	0253~	0262~	0084~			
PLUG	A4010542	Power Cord	VM1296A-VM1708	1			—		—	—			
	A4010518	Power Cord	ULJP-C-ULJPSS-2	1				—	—	—			
	A4010534	Power Cord	VM0307B-VM0303B	1			—	—					
USB	A4102024	USB Cable	USB-002D10	1									
TH8-12	A3603044	Thermistor	PB3L-41E-S1	5									
TH2,3, 13	A3603046	Thermistor	PBP-41E-S4	3									
TH6,7	A3603043	Thermistor	PB2M-41E-S17	2									
TH1,4,5	A3603045	Thermistor	PB3L-41E-S2	3									

Electrical Wiring Diagram Parts List

No.	Part Code	Description	Model / Material	Q'ty	Class	Material	Serial Numbers				Change	Ref. #	Remarks
							A1 6040	J0 6041	E2 6042	J2 6043			
PCB1	F5382000	CPU Board	E:VIP6AI-001	1									
PCB2	F5270200	Heater Driver Board	E:VIP6-002	1	N/A		~0155	~0147	~0113	—			
	A-E079-U806-00-A	Heater Driver Board	E:VIP6AI-002	1			0156~	0148~	0114~	0051~			
PCB3	F5270301	LCD Relay Board	E:VIP6-003	1									
PCB4	F5270400	Power Indicator Board	E:VIP6-004	1									
PCB5	F5270500	Ultrasonic Sensor Board	E:VIP6-005	1									
PCB6	F5280000	Relay Board (Right)	E:VIP6-116	1									
PCB7	F5270700	Lid Sensor Board	E:VIP6-007	1									
PCB8	F5270800	GV Positioning Board	E:VIP6-008	1									
PCB9	F5270900	RV Positioning Board	E:VIP6-009	1									
PCB10	F5271000	Relay Board (Left)	E:VIP6-010	1									
PCB11	F5382100	Interface Board AI	E:VIP6AI-011	1									
LD3-14	F5271200	Bottle LED Unit	E:VIP6-012	12									
LD15	F5382200	Bottle LED Unit 2AI	E:VIP6AI-019	1									
CA1, CA8	F5271300	LCD FPC Cable	E:VIP6-013	2									
CA2	F5281600	Inverter Cable	E:VIP6-113	1			~0338	~0252	~0261	~0083	NO	1801	
	A-E079-U920-00-A	LED Back Light Cable	E:VIP6AI-920	1			0339~	0253~	0262~	0084~			
CA3	F5271500	LAN Cable	E:VIP6-015	1									
CA4	F5271600	LED Cable	E:VIP6-016	1									
CA5	F5271700	LCD Relay Cable 1	E:VIP6-017	1									