

## Inventory List may 2024

No	Category1	Category2	Control number	Item name	Model	Manufact urer	Serial number	Vintage
1	Equipment	Evaporation	RS22-40020A	Evaporation	EBX-1000C	ULVAC	MA99-1023-0(SA99-1147-4)	2000/2/1
2	Equipment	Evaporation	RS23-40050A	Vacuum Evaporation System	ei-5	ULVAC	MA07-3060-0	
3	Equipment	Evaporation	RS23-40360A	Vacuum Evaporation System	EBX-2000C	ULVAC	SA00-3013-0	2002/3/1
4	Equipment	Evaporation	RS23-40370A	Vacuum Evaporation System	EBX-2000C	ULVAC	SA00-3014-0	2002/3/1
5	Equipment	Evaporation	RS23-40380A	Vacuum Evaporation System	ei-5	ULVAC	MA05-3097-0	2008/3/1
6	Equipment	Sputtering	RS16-22090A	Multi Chamber Type Sputtering	ENTRON-EX W200S	ULVAC	ME05-5010	2006/1/1
7	Equipment	Sputtering	RS18-11190A	Batch Type Sputtering Equipment	SH-350H	ULVAC	MH63-0211	1989/1/1
8	Equipment	Sputtering	RS18-21440A	Sputtering	SIV-200S	ULVAC	MA09-3312-0	2010/9/1
9	Equipment	Sputtering	RS18-21450A	Sputtering	SIV-200S	ULVAC	MA09-3313	2010/9/1
10	Equipment	Sputtering	RS19-10010A	Sputtering	SV-4540	ULVAC	MH63-0301	1989/3/17
11	Equipment	Sputtering	RS19-30040A	Sputtering	ENTRON-EX W300	ULVAC	ME05-4533-0	2006/5/31
12	Equipment	Sputtering	RS22-40210A	Sputtering	SIH-450	ULVAC	MH95-1083	1997/1/1
13	Equipment	Sputtering	RS23-40420A	Sputtering	SH-250	ULVAC	MH90-1013	1990/12/1
14	Equipment	Sputtering	RS23-40530A	Sputtering	CS-200	ULVAC	MA15-1002-0	
15	Equipment	Sputtering	RS23-40550A	Sputtering	MPS-4000	ULVAC	MB97-1046-0	
16	Equipment	Dry Etching	RS19-25180A	Dry Etching	NE-700	ULVAC	MV96-6002	1997/9/1
17	Equipment	Dry Etching	RS18-42330A	Dry Etching	M-318	Hitachi High Technologies	-	1995/1/1
18	Equipment	Ashing	RS19-20040A	Low Damage Ashing System	MAS801-HR	CANON	81191	
19	Equipment	Ashing	RS19-20050A	Low Damage Ashing System	MAS801-HR	CANON	81176	
20	Equipment	Spindle Dryer	RS18-11440A	Spindle Dryer	S84-S-1-1ML-WP	Semitool	16473.1.2	
21	Equipment	Heated Equipment	RS18-11410A	Curing Furnace	MSC-600	KYUSHU NISSHO	2109-0065	2010/1/1
22	Component	Oil Sealed Rotary Vacuum Pump	RS19-10850A	Oil Sealed Rotary Vacuum Pump	G-50SA	ULVAC	190161T	2019/1/1
23	Component	Oil Sealed Rotary Vacuum Pump	RS19-10860A	Oil Sealed Rotary Vacuum Pump	G-50SA	ULVAC	190159T	2019/1/1
24	Component	Oil Sealed Rotary Vacuum Pump	RS19-10870A	Oil Sealed Rotary Vacuum Pump	G-50SA	ULVAC	190162T	2019/1/1
25	Component	Oil Sealed Rotary Vacuum Pump	RS19-10880A	Oil Sealed Rotary Vacuum Pump	G-50SA	ULVAC	190156T	2019/1/1
26	Component	Oil Sealed Rotary Vacuum Pump	RS19-10920A	Oil Sealed Rotary Vacuum Pump	G-10DA	ULVAC	85213	2019/1/1
27	Component	Oil Sealed Rotary Vacuum Pump	RS19-10930A	Oil Sealed Rotary Vacuum Pump	G-10DA	ULVAC	85229	2019/1/1
28	Component	Oil Sealed Rotary Vacuum Pump	RS19-10940A	Oil Sealed Rotary Vacuum Pump	G-10DA	ULVAC	85211	2019/1/1
29	Component	Oil Sealed Rotary Vacuum Pump	RS19-10980A	Oil Sealed Rotary Vacuum Pump	G-20DA	ULVAC	180188T	2018/1/1
30	Component	Oil Sealed Rotary Vacuum Pump	RS19-10990A	Oil Sealed Rotary Vacuum Pump	G-20DA	ULVAC	180011T	2018/1/1
31	Component	Oil Sealed Rotary Vacuum Pump	RS19-20390A	Oil Sealed Rotary Vacuum Pump	PKS-016	ULVAC	A30A-00749	
32	Component	Oil Sealed Rotary Vacuum Pump	RS19-20400A	Oil Sealed Rotary Vacuum Pump	PKS-016	ULVAC	A30A-02197	
33	Component	Oil Sealed Rotary Vacuum Pump	RS19-20410A	Oil Sealed Rotary Vacuum Pump	PKS-016	ULVAC	2-23021	
34	Component	Oil Sealed Rotary Vacuum Pump	RS19-20460A	Oil Sealed Rotary Vacuum Pump	PKS-016	ULVAC	A30A-01253	
35	Component	Oil Sealed Rotary Vacuum Pump	RS19-25120A	Oil Sealed Rotary Vacuum Pump	PKS-016	ULVAC	2-3239	
36	Component	Oil Sealed Rotary Vacuum Pump	RS23-40140A	Oil Sealed Rotary Vacuum Pump	PKS-030	ULVAC	A31A-01555	
37	Component	Oil Sealed Rotary Vacuum Pump	RS23-40150A	Oil Sealed Rotary Vacuum Pump	PKS-030	ULVAC	A31A-01557	
38	Component	Oil Sealed Rotary Vacuum Pump	RS19-10060A	Oil Sealed Rotary Vacuum Pump	E2M-18	EDWARDS	28361	

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39	Component	Mechanical Booster Pump	NS-3009	Mechanical Booster Pump	PRC-036C-T	ULVAC	—	
40	Component	Mechanical Booster Pump	NS-3010	Mechanical Booster Pump	PRC-036C-T	ULVAC	—	
41	Component	Mechanical Booster Pump	NS-3011	Mechanical Booster Pump	PRC-036C-T	ULVAC	—	
42	Component	Mechanical Booster Pump	RS18-21060A	Mechanical Booster Pump	PMB-006CM	ULVAC	A15A-00118	1990/1/1
43	Component	Mechanical Booster Pump	RS23-40080A	Mechanical Booster Pump	PMB-012CM	ULVAC	A17A-01356	
44	Component	Mechanical Booster Pump	RS23-40090A	Mechanical Booster Pump	PMB-012CM	ULVAC	A17A-01357	
45	Component	Mechanical Booster Pump	RS23-40100A	Mechanical Booster Pump	PMB-012CM	ULVAC	A17A-00522	
46	Component	Mechanical Booster Pump	RS23-40110A	Mechanical Booster Pump	PMB-012CM	ULVAC	A17A-01353	
47	Component	Mechanical Booster Pump	RS23-40120A	Mechanical Booster Pump	PMB-012CM	ULVAC	A17A-00521	
48	Component	Dry Pump	RS19-20080A	Dry Pump	DA-241S	ULVAC	1000209	2010/1/1
49	Component	Turbo Molecular Pump	RS23-40400A	Turbo Molecular Pump	UTM-150	ULVAC	015P1009	2017/6/1
50	Component	Turbo Molecular Pump	RS19-80380A	Turbo Molecular Pump	TG2400MVWB	OSAKA VACUUM	0134/V3F05A14	2005/6/1
51	Component	Cryopump	RS15-81570A	Cryopump	U8HSP	ULVAC	0011054	
52	Component	Cryopump	RS15-81580A	Cryopump	U-6H	ULVAC	0011328D	
53	Component	Cryopump	RS16-82200A	Cryopump	CRYO-U20PU	ULVAC	8509107	
54	Component	Cryopump	RS17-11010A	Cryopump	CRYO-U22P/C40	ULVAC	0212004 / 021323	
55	Component	Cryopump	RS18-10680A	Cryopump	CRYO-U20P	ULVAC	9412225	
56	Component	Cryopump	RS18-11940A	Cryopump	CRYO-U10PU	ULVAC	0111392	
57	Component	Cryopump	RS19-11850A	Cryopump	CRYO-U10PU	ULVAC	8607028	
58	Component	Cryopump	RS19-80350A	Cryopump	CRYO-U10HL	ULVAC	0506038	
59	Component	Cryopump	RS20-10070A	Cryopump	CRYO-U10HSP	ULVAC	1507647	
60	Component	Cryopump	RS21-40240A	Cryopump	U8HSP	ULVAC	0610387	2006/1/1
61	Component	Cryopump	RS21-40250A	Cryopump	U8HSP	ULVAC	0610388	2006/1/1
62	Component	Cryopump	RS23-40160A	Cryopump Compressor	C30	ULVAC	CC2592	
63	Component	High Vacuum (Pneumatic)	RS19-10230A	L Type Pneumatic Vacuum Valve	VLP-U1	ULVAC	025616	
64	Component	High Vacuum (Pneumatic)	RS19-10240A	L Type Pneumatic Vacuum Valve	VLP-U1	ULVAC	025623	
65	Component	High Vacuum (Pneumatic)	RS19-10510A	L Type Pneumatic Vacuum Valve	VLP-U14	ULVAC	147016	
66	Component	High Vacuum (Pneumatic)	RS19-10250A	New Match Butterfly Valve	BV-3AXO II	Fujitechnology	150295	
67	Component	High Vacuum (Pneumatic)	RS19-10260A	New Match Butterfly Valve	BV-4AXO II	Fujitechnology	152265	
68	Component	High Vacuum (Pneumatic)	RS19-10270A	New Match Butterfly Valve	BV-4AXO II	Fujitechnology	152264	
69	Component	High Vacuum (Pneumatic)	RS19-80390A	ComPact Gate Valve	1641353	fujitechnology	1641353/MFG. No:000054	
70	Component	High Vacuum (Pneumatic)	RS19-80400A	ComPact Gate Valve	1641353	fujitechnology	1641353/MFG. No:000053	
71	Component	High Vacuum (Pneumatic)	RS19-80180A	Rectangular Type Gate Valve	KOSLARZE- II	irie koken	3KF8005	
72	Component	High Vacuum (Pneumatic)	RS19-80260A	Rectangular Type Gate Valve	KOSLARZE- II	irie koken	3KF8007F9	
73	Component	High Vacuum (Pneumatic)	RS19-80270A	Rectangular Type Gate Valve	KOSLARZE- II	irie koken	3KF8001F9	
74	Component	High Vacuum (Pneumatic)	RS19-80280A	Rectangular Type Gate Valve	KOSLARZE- II	irie koken	3KF8004	
75	Component	High Vacuum (Pneumatic)	RS19-80290A	Rectangular Type Gate Valve	KOSLARZE- II	irie koken	3KF8003	
76	Component	High Vacuum (Pneumatic)	RS19-80300A	Rectangular Type Gate Valve	KOSLARZE- II	irie koken	3KF8006	
77	Component	High Vacuum (Pneumatic)	RS19-80170A	High Vacuum L Type Valve	XLC-100	SMC	—	
78	Component	Ultra High Vacuum Valve (Pneumatic)	RS18-11360A	Pneumatic Type Ultra High Vacuum L Type Valve	VULP-100	ULVAC	P950540	2016/1/1

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79	Component	Ultra High Vacuum Valve (Pneumatic)	RS19-80560A	Pneumatically Actuated Gate Valve	VUGP-200	ULVAC	P200103	2001/1/1
80	Component	Ultra High Vacuum Valve (Manual)	RS18-80840A	Manual Ultra High Vacuum Valve	VUGH-65	ULVAC	H650316	
81	Component	Gas Controlled Accessories	RS18-12540A	Massflow Controller	FCR-7700CT	Aera	C160920079	
82	Component	Gas Controlled Accessories	RS18-12550A	Massflow Controller	FCR-7700CT	Aera	C160920075	
83	Component	Sputtering Accessories	RS19-80720A	5in Magnetic Cathode	BC5791-016	ULVAC	MB01-7001	2001/1/1
84	Component	Sputtering Accessories	RS19-80730A	5in Magnetic Cathode	BC5791-016	ULVAC	MB01-7001	2001/1/1
85	Component	Sputtering Accessories	RS19-80740A	5in Cathode for Non-Magnetic Material	BC5791-017	ULVAC	MB01-7001	2001/1/1
86	Component	Sputtering Accessories	RS19-80810A	Abnormal discharge prevention unit	A2KH-50	ULVAC	002005	2002/1/1
87	Component	Sputtering Accessories	RS19-80570A	KOSLAZE GATE VALVES	KVU0825-0301/1	irie koken	KVU0825-0301/1	2001/1/1
88	Component	Sputtering Accessories	RS19-80410A	Sputtering Unit	スパッタユニット	sumitomo Heavy Industries		
89	Component	Manipulator	RS20-10370A	Manipulator	直線導入	unknown		
90	Component	Transfer Robot	RS19-80250A	Transfer Robot	KEYTRAN-3	ULVAC	K3-161	
91	Component	DC Power Supply	RS16-83690A	DC Power Supply	HPK-15ZI	Kyosan Electric	WA2985	2000/7/1
92	Component	RF Power Supply	NS-5068	RF Power Supply	RFS-2705A3	ULVAC		
93	Component	RF Power Supply	NS-5082	RF Power Supply	RFS-13150F	ULVAC	—	
94	Component	RF Power Supply	RS19-12150A	RF Power Supply	RFS-1310A3	ULVAC	209003	2008/1/1
95	Component	RF Power Supply	RS19-12160A	RF Power Supply	RFS-1310A3	ULVAC	208023	2008/1/1
96	Component	RF Power Supply	RS19-12240A	RF Power Supply	RFS-2780A3	ULVAC	209040	2010/8/1
97	Component	RF Power Supply	RS19-12260A	RF Power Supply	RFS-2780A3	ULVAC	209043	2010/8/1
98	Component	EB Power Supply	RS18-80910A	EB Gun	EGO-406M	ULVAC	178000010	2000/1/1
99	Component	Pirani Gauge Body	RS23-40240A	Pirani Gauge	GP-1SRV	ULVAC	44096	
100	Component	Pirani Gauge Body	RS23-40260A	Pirani Gauge	GP-1SRV	ULVAC	44094	
101	Component	Pirani Gauge Body	RS23-40270A	Pirani Gauge	GP-1SRV	ULVAC	62752	2000/1/1
102	Component	Pirani Gauge Body	RS23-40280A	Pirani Gauge	GP-1SRV	ULVAC	62755	2000/1/1
103	Component	Pirani Gauge Body	RS23-40290A	Pirani Gauge	GP-1SRV	ULVAC	62751	2000/1/1
104	Component	Pirani Gauge Body	RS23-40300A	Pirani Gauge	GP-1SRV	ULVAC	62749	2000/1/1
105	Component	Pirani Gauge Body	RS23-40310A	Pirani Gauge	GP-1SRV	ULVAC	62750	2000/1/1
106	Component	Pirani Gauge Body	RS23-40320A	Pirani Gauge	GP-1SRV	ULVAC	62756	2000/1/1
107	Component	Pirani Gauge Body	RS23-40330A	Pirani Gauge	GP-1SRV	ULVAC	62753	2000/1/1
108	Component	Diaphragm Vacuum Gauge Head	SC23-10010A	Diaphragm Vacuum Gauge	CCMT-1D	ULVAC	002024	2023/1/1
109	Component	Diaphragm Vacuum Gauge Head	SC23-10020A	Diaphragm Vacuum Gauge	CCMT-10D	ULVAC	002117	2023/1/1
110	Component	Diaphragm Vacuum Gauge Head	SC23-10030A	Diaphragm Vacuum Gauge	CCMT-100D	ULVAC	001155	2023/1/1
111	Component	Diaphragm Vacuum Gauge Head	SC23-10040A	Diaphragm Vacuum Gauge	CCMT-1000D	ULVAC	003757	2023/1/1
112	Component	Ion Gauge Body	RS23-40210A	Ion Gauge	GI-TL3RY	ULVAC	5256	
113	Parts	Electrical Control Parts	RS16-82360A	Sequencer	Q06H CPU	mitsubishi electric		
114	Parts	Electrical Control Parts	RS18-10900A	Sequencer	C200H-CPU02	OMRON	0461	
115	Parts	Plumbing	NS-5031	Elbow Type Piping	IFE114-065	ULVAC	—	
116	Parts	Plumbing	NS-5032	Tea Type Piping	IFT152-100	ULVAC	—	
117	Parts	Plumbing	NS-5033	Cross Type Piping	IFX114-065	ULVAC	—	
118	Parts	Other	NS-5024	ALFOIL	アルフォイル	ULVAC	—	
119	Parts	Others	NS-5029	Piping/pipe Arrangement Fitting	UFC253/114	ULVAC	—	
120	Parts	Other	NS-5030	Metal Gasket	UFE070GS(10 Gaskets / set )	ULVAC	—	
121	Parts	Other	NS-6012	ALFOIL	アルフォイル	ULVAC		
122	Parts	Other	RS20-10880A	Viewing Window	覗窓 ICF-070	unknown		
123	Parts	Other	RS20-10950A	Viewing Window	覗窓 ICF-114	unknown		
124	Parts	Other	RS20-10970A	Viewing Window	覗窓 ICF-114	unknown		
125	Parts	Other	RS20-10980A	Viewing Window	覗窓 ICF-114	unknown		

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126	Parts	Flange	NS-5025	Ultra High Vacuum Flange	UFC306-000FT	ULVAC	—	
127	Parts	Flange	NS-5026	Ultra High Vacuum Flange	UFC253-000RH	ULVAC	—	
128	Parts	Flange	NS-5027	Ultra high vacuum flange	UFC306-000RH	ULVAC	—	
129	Parts	Flange	NS-5028	Ultra high vacuum flange	UFC306-250RH	ULVAC	—	
130	Parts	Flange	RS20-10500A	ICF Flange	954-7051	CANON ANELVA		
131	Parts	Flange	RS20-10510A	ICF Flange	954-7051	CANON ANELVA		
132	Parts	Flange	RS20-10520A	ICF Flange	954-7051	CANON ANELVA		
133	Parts	Flange	RS20-10530A	ICF Flange	954-7051	CANON ANELVA		
134	Parts	Flange	RS20-10540A	ICF Flange	954-7051	CANON ANELVA		
135	Parts	Flange	RS20-10550A	ICF Flange	954-7051	CANON ANELVA		
136	Parts	Flange	RS20-10560A	ICF Flange	954-7051	CANON ANELVA		
137	Parts	Flange	RS20-10570A	ICF Flange	954-7051	CANON ANELVA		
138	Parts	Flange	RS20-10580A	ICF Flange	954-7051	CANON ANELVA		
139	Parts	Flange	RS20-10590A	ICF Flange	954-7051	CANON ANELVA		
140	Parts	Flange	RS20-10690A	ICF Flange	954-7052	CANON ANELVA		
141	Parts	Flange	RS20-10700A	ICF Flange	954-7052	CANON ANELVA		
142	Parts	Flange	RS20-10710A	ICF Flange	954-7052	CANON ANELVA		
143	Parts	Flange	RS20-10720A	ICF Flange	954-7052	CANON ANELVA		
144	Parts	Flange	RS20-10730A	ICF Flange	954-7052	CANON ANELVA		
145	Parts	Flange	RS20-10740A	ICF Flange	954-7052	CANON ANELVA		
146	Parts	Flange	RS20-10750A	ICF Flange	954-7052	CANON ANELVA		
147	Parts	Flange	RS20-10760A	ICF Flange	954-7052	CANON ANELVA		
148	Parts	Flange	RS20-10770A	ICF Flange	954-7052	CANON ANELVA		
149	Parts	Flange	RS20-10780A	ICF Flange	954-7052	CANON ANELVA		
150	Parts	Flange	RS20-10870A	ICF Flange	954-7054	CANON ANELVA		