

<New Arrival>

Inventory List No.	Desc.	Model	Maker	S/N	Vintage
☆ RS17-8018	Oil Rotary Vacuum Pump	VS2401	ULVAC	A36A-05972	2008
☆ RS17-8027	Oil Rotary Vacuum Pump	GLD-200	ULVAC	74724	2000
☆ RS17-8032	Oil Rotary Vacuum Pump	GVD-201	ULVAC	98659	1999
☆ RS17-8017	Mechanical booster Pump	PRC-0125A	ULVAC	A69A-04328	2008
☆ RS17-8028	Mechanical booster Pump	MBS-030	ULVAC	71810	2000
☆ RS17-4060	Cryo Compressor	C15R	ULVAC	DE 1723B	
☆ RS17-8007	Cryo Compressor	C30PVRT	ULVAC	XP 2545B	2008
☆ RS17-8008	Cryo Compressor	C30PVRT	ULVAC	XP 2210B	2008
☆ RS17-8009	Cryo Compressor	C30VR	ULVAC	XC 2181G	2008
☆ RS17-8010	Cryo Compressor	C30VR	ULVAC	XC 2180G	2008
☆ RS17-8011	Cryo Compressor	C30VR	ULVAC	XC 2176G	2008
☆ RS17-8012	Cryo Compressor	C30VR	ULVAC	XC 2184G	2008
☆ RS17-8038	Cryo Compressor	C15R	ULVAC	DE1704B	-
☆ RS17-8019	Cryo Pump	U22H	ULVAC	0810520	2008
☆ RS17-8020	Cryo Pump	U22H	ULVAC	0810521	2008
☆ RS17-8037	Cryo Pump	U-10PU	ULVAC	0301447	-
☆ RS17-8043	Cryo Pump	U8-HSP	ULVAC	1102055	2011
☆ RS17-8044	Cryo Pump	U8-HSP	ULVAC	1202268	2011
☆ RS17-8021	Super trap temperature controller	STC-2A(INV)1kW	ULVAC	0807039R	2008
☆ RS17-8022	Super trap temperature controller	STC-2A(INV)1KW	ULVAC	1101204R	2008
☆ RS17-8033	Turbo molecular Pump	UTM-300/PT-300	ULVAC	030P867	1999
☆ RS17-8051	Dry Vacuum Pump	EST100WN	EBARA	DGB00117	2011
☆ RS17-8024	Pirani Vacuum Gauge	GP-1000	ULVAC	13279	2000
☆ RS17-8025	Pirani Vacuum Gauge	GP-1000	ULVAC	13280	2000
☆ RS17-8030	Pirani Vacuum Gauge	GP-1000	ULVAC	11248	1999
☆ RS17-8031	Pirani Vacuum Gauge	GP-1000	ULVAC	11245	1999
☆ RS17-8035	Pirani Vacuum Gauge	GP-1000	ULVAC	11144	1999
☆ RS17-8036	Pirani Vacuum Gauge	GP-1000	ULVAC	18138	2003
☆ RS17-8048	Pirani Vacuum Gauge G-TRAN	BPR2	ULVAC	20062G	2011
☆ RS17-8049	Pirani Vacuum Gauge G-TRAN	BPR2	ULVAC	20061G	2011
☆ RS17-8015	Pirani Vacuum Gauge	VGC402	INFICON	786	2008
☆ RS17-8016	Pirani Vacuum Gauge	VGC402	INFICON	789	2008
☆ RS17-8029	Ionization vacuum gauge	GI-1000	ULVAC	1012	1999
☆ RS17-8034	Ionization vacuum gauge	GI-M	ULVAC	4076	1999
☆ RS17-8046	Ionization vacuum gauge	G-TRAN BMR2	ULVAC	19912G	2011
☆ RS17-8047	Ionization vacuum gauge	G-TRAN BMR2	ULVAC	19911G	2011
☆ RS17-8014	Ionization vacuum gauge	M-833HG	ANELVA	PP089196R	2008
☆ RS17-8023	Gauge	OCTIE ISO2	ULVAC	00207	2000
☆ RS17-8013	Quartz crystal film thickness measurement system	CRTM-9000	ULVAC	02424	2008
☆ RS17-8039	IC/5	760 - 500 - G1	INFICON	LOXF27A01581	1999
☆ RS17-2018	He Leak detector	HELIQ701W1	ULVAC	1775	2005
☆ RS17-8050	DC Power Supply	DCS 0402B	ULVAC	196244	2011
☆ RS17-8040	Heater power supply	PSE-076	Shimaden	E7278	1999
☆ RS17-8041	Heater power supply	PSH-075	Shimaden	S-8527	1999
☆ RS17-1060	Batch Type Evaporation system	EBX-2000C	ULTRATECH	MH95-1019	1996
☆ RS17-4044	Evaporation system	EBX-1000	ULVAC	MA00-7004	
☆ RS17-4014	Evaporation system	EBX-1000	ULVAC	MA99-5006	
☆ RS17-4012	Evaporation system	EBX-1000	ULVAC	MA98-5013	
☆ RS17-4045	Evaporation system	EBX-1000	ULVAC	MA00-7006	
☆ RS17-4046	Evaporation system	EBX-1000	ULVAC	MA02-7006	
☆ RS17-4052	Etching system	NE-5700	ULVAC	MV07-7001	
☆ RS17-4053	Etching system	NE-5700	ULVAC	MV07-7002	
☆ RS17-4054	Etching system	NE-5700	ULVAC	MV07-7003	
☆ RS17-4042	Alloy	ALY-98/98#	-	MR024008-1	
☆ RS17-8026	Pressor Controller	651CD2S1NJ	MKS	489815	2000
☆ RS17-8042	Touch Panel	GP577R-SC11	Pro-face	27507770399	1999

<Sputtering system Manufactured by ULVAC>

Inventory List No.	Desc.	Model	Maker	S/N	Vintage
RS15-1025	Sputtering system	Z-1000	ULVAC	ME95-1042 (WT06-10010A)	
RS12-1062	Sputtering system	Z-1000	ULVAC	ME93-5021	1994
RS15-1195	Sputtering system	ZI-1000N	ULVAC	ME01-1006-0	2001
RS16-1158	Sputtering system	Zi-1000N	ULVAC	ME00-1075-0	2001
RS16-1232	Sputtering system	ZX-1000	ULVAC	ME96-1073	1995
RS15-1179	Sputtering system	ZX-1000	ULVAC	ME00-4533	2000
RS15-1180	Sputtering system	ZX-1000	ULVAC	SE96-9615-1	1996
RS15-2077	Sputtering system	ZX-1000	ULVAC	ME02-5001	2002
RS16-2187	Digital Sputtering system	ULDis-903CHL	ULVAC	MA06-1005	2007
RS16-2146	Digital Sputtering system	ULDis-903CHL	ULVAC	MA04-3161	2006
RS15-1183	Sputtering system	ULDis-200UCP	ULVAC	MA13-5002	2013
RS16-2192	Sputtering system	SX-400	ULVAC	MA06-5003	2007
RS14-1118	Sputtering system	SRH-420MC	ULVAC	MA02-1038	
RS15-1185	Sputtering system	SRH-420	ULVAC	MA04-3426	2005
RS15-2094	Roll Sputtering system	SPW-030	ULVAC	MF04-7002	2006
RS16-2214	Roll Sputtering system	SPW-020	ULVAC	MF56-0145	1982
RS11-2043	Sputtering system	SMR-2110E	ULVAC	ME58-0161	1983
RS13-2208	Sputtering system	SME-200LDM(LCO)	ULVAC	MA08-3625	2010
RS16-1210	Sputtering system	SME-200	ULVAC	MA02-1027	2003
RS16-2035	Sputtering system	SIV-200S	ULVAC	MA08-3840	2009

RS15-2116	Sputtering system	SIV-200S	ULVAC	MA09-3316	2010
RS16-4604	Sputtering system	SIV-200	ULVAC	MA10-3454	2012
RS17-2004	L/UL Type Sputtering system	SIH-350-T06/C08	ULVAC	MA00-5031	2001
RS17-1071	Sputtering system	SIH-2020	ULVAC	MH90-5047	1991
RS17-2002	Sputtering system	SH-700M-C12	ULVAC	MH94-5042	1995
RS15-2010	Sputtering system	SH-450-T10	ULVAC	MB03-5006	
RS15-1060	Sputtering system	SH-450-C12	ULVAC	MH61-5356	
RS16-2193	Sputtering system	SH-450-C10	ULVAC	MH95-5005	1996
RS12-1405	Sputtering system	SH-450-C10	ULVAC	MH61-0502(NH8978)	1987
RS16-1218	Sputtering system	SH-450	ULVAC	MH62-0042	1982
RS13-2204	Sputtering system	SH-350-D06	ULVAC	MH62-5073	1988
RS16-1354	Sputtering system	SH-100B	ULVAC	MH61-0496	1987
RS16-1228	Ultra-High Vacuum Chamber	MUE-ECO	ULVAC	MB99-1033	2000
RS16-1065	Sputtering system	MPS-3000	ULVAC	MB96-1038	1997
RS15-2104	Sputtering system	MPS-2000-HC2	ULVAC	MB97-5001	1997
RS15-1181	Sputtering System	MPS-2000-C8	ULVAC	MB08-1002	2009
RS16-1212	Sputtering system	MNS-2000S	ULVAC	ZB04-0046-0	2001
RS12-1118	Sputtering system	MLX-3000N	ULVAC	ME00-5016	2000
RS13-1115	Sputtering system	MLX-3000N	ULVAC	ME96-1064	1997
RS13-3127	Sputtering system	MLX-3000N	ULVAC	ME99-1017	
RS12-1227	Sputtering system	JBS-6000	ULVAC	MB04-1012	2004
RS16-2209	Sputtering system	ENTRON-EX W-200S	ULVAC	ME05-5010	2006
RS15-1190	Sputtering system	CS-200	ULVAC	MA06-1047	2008
RS13-3017	Sputtering system	CS-200	ULVAC	MA07-1009	2007
RS16-2144	Sputtering system	BC6643	ULVAC	ZB03-5028	2003
RS14-1242	MPS-2000	-	ULVAC	-	2000

<Sputtering system Manufactured by other companies>

Inventory List No.	Desc.	Model	Maker	S/N	Vintage
RS15-1002	Sputtering system	SPH-2500-RF	SHOWA SHINKU	00-4422	
RS16-1156	Sputtering system	SM-2110	Sanegiken	-	
RS16-4202	Sputtering system	LLS-EVO	Unaxis/Oerikon	90493Y001	2001
RS16-4201	Sputtering system	LLS-EVO	Unaxis/Oerikon	910247401	2000
RS12-1228	Sputtering system	L-350S-C	ANELVA	EVP-30577	1996
RS16-4084	Sputtering system	E-730S-FH	ANELVA	EVP-50263	2007
RS17-2015	Sputtering system	E-1030	Hitachi-hightech	1498-005	2004
RS16-4082	Sputtering system	C-7730-FH	ANELVA	EVP-40163	2005
RS16-4080	Sputtering system	C-7730FH	ANELVA	EVP-38386	2003
RS16-4079	Sputtering system	C-7730FH	ANELVA	EVP-38385	2003
RS16-4083	Sputtering system	AFTX-7600L	JSW AFTY	020	2007
RS16-4081	Sputtering system	AFTX EC-7600L	JSW AFTY	17	2004
RS16-4086	Sputtering system	7600	JSW AFTY	008	1999

<Evaporation system>

Inventory List No.	Desc.	Model	Maker	S/N	Vintage
RS16-1173	Evaporation system	EBX-8C	ULVAC	MH61-0490	1986
RS16-2173	Evaporation system	EBX-8C	ULVAC	MH60-5255	1986
RS14-2294	Evaporation system	EBX-8C	ULVAC	XC03-4012	1990
RS11-3014	Evaporation system	EBX-10D	ULVAC	SE59-1362-4	1985
RS12-1419	Evaporation system (Batch Type)	EBX-10D	ULVAC	SE56-1351-3	1981
RS10-2175	Evaporation system	EBX-10C	ULVAC	SE58-1359-4	
RS12-1214	Evaporation system	EBX-16C	ULVAC	MH89-7043	1989
RS16-4602	Evaporation system	EBX-1000	ULVAC	MA02-7011	2003
RS15-2124	Evaporation system	EBX-1000	ULVAC	MA06-5011	2007
☆ RS17-4044	Evaporation system	EBX-1000	ULVAC	MA00-7004	
☆ RS17-4014	Evaporation system	EBX-1000	ULVAC	MA99-5006	
☆ RS17-4012	Evaporation system	EBX-1000	ULVAC	MA98-5013	
☆ RS17-4045	Evaporation system	EBX-1000	ULVAC	MA00-7006	
☆ RS17-4046	Evaporation system	EBX-1000	ULVAC	MA02-7006	
RS17-1001	Evaporation system	EBX-1000T	ULVAC	SA99-1147-A	2000
RS16-2220	Evaporation system	EBX-1000T	ULVAC	MA01-5010	2002
☆ RS17-1060	Batch Type Evaporation system	EBX-2000C	ULTRATECH	MH95-1019	1996
RS14-2289	Evaporation system	EVP-34234	ANELVA	EE995142	2001
RS13-3016	Vapor deposition polymerization system	VEP-1000	ULVAC	MF06-1008	2007
RS16-1171	Evaporation system	SOLCIET	ULVAC	MF98-1018	1998
RS15-1084	Evaporation system	SOLCIET	ULVAC	MH10-1019	2010
RS14-2266	Evaporation system	SOLCIET	ULVAC	MF98-5013-0	1999
RS11-3206	Evaporation system	SOLCIET	ULVAC	MF96-5002	
RS15-1085	Evaporation system	SKF-1300	SHOWA SHINKU	07-4133	2008
RS13-2200	Evaporation system	SGC-225A-RF (Batch Type)	SHOWA SHINKU	00-4561	2000
RS14-1226	Evaporation system	SGC-225A-RF	SHOWA SHINKU	97-4334	
RS14-1227	Evaporation system	SGC-225A-RF	SHOWA SHINKU	94-4371	
RS16-4603	Evaporation system	SEC-22WAC	SHOWA SHINKU	10-4029	2011
RS15-1193	Evaporation system	SEC-16C	SHOWA SHINKU	02-4069	2002
RS16-1164	Evaporation system	SEC-10D	SHOWA SHINKU	11-4110	2011
RS17-1054	Evaporation system	SATELLA	ULVAC	MH04-0004-0	2005
RS16-1172	Evaporation system	Mini-Lab	ULVAC	MA04-1042	2005
RS16-1184	Evaporation system	MCS-3000S	ULVAC	MB92-8002	1992
RS14-2262	Evaporation system	IPM-100 (Loadlock Type)	ULVAC	MF03-5104	2004
RS16-1045	Evaporation system	EX-650-C16	ULVAC	MH92-1065	1992

RS11-1191	Evaporation system	EX-550-D10-B	ULVAC	MH90-1086	
RS16-1046	Evaporation system	EX-550-C10	ULVAC	MH62-5010	1987
RS15-2056	Evaporation system	EX-400-D06	ULVAC	MH92-5012	1992
RS16-1219	Evaporation system	EX-400	ULVAC	MH90-1015	1991
RS14-1181	Evaporation system	EROLA	ULVAC	-	
RS15-1186	Evaporation system	ei-7L	ULVAC	MA12-5005	2013
RS16-4597	Evaporation system	ei-7	ULVAC	MA09-3179	2011
RS16-1202	Evaporation system	EBV-6DAE	ULVAC	-	
RS13-1038	Evaporation system	EBS-10A	ULVAC	XJ99-70010A	1999
RS13-2205	Evaporation system (Batch Type)	EBS-10A	ULVAC	ME54-0003	1979
RS16-1201	Evaporation system	EBH-6	ULVAC	SE53-1214-4	
RS16-2233	Evaporation system	EBH-6	ULVAC	XS90-2114	
RS16-2008	Evaporation system	CM90	Canon-tokki	-	1995
RS14-2280	Evaporation system	BMC-700	Shincron	900073	1990

<CVD System>

Inventory List No.	Desc.	Model	Maker	S/N	Vintage
RS16-4570	Plasma CVD System	PD-3800LT	SAMCO	3252725	2011
RS16-4571	Plasma CVD System	PD-3800LT	SAMCO	32A2797	2011
RS16-4572	Plasma CVD System	PD-3800LT	SAMCO	32A2798	2011
RS12-1318	CVD System	PD-2705TA	SAMCO	-	2001
RS10-2769	Plasma CVD System	DWNT	ULVAC	MB03-7002	2003
RS15-2118	CVD System	CME-400Et	ULVAC	MA09-3487	
RS16-1188	Plasma CVD System	CME-200	ULVAC	MA01-1027	2001
RS16-2210	MO-CVD System	BMC-606-M	TAIYO NIPPON SANSO	E-003-JAV-2	2012

<ALD System>

Inventory List No.	Desc.	Model	Maker	S/N	Vintage
RS16-4009	ALD	Polygon8200(Pulser3000)	ASM	#0863400	2011

<Etching system Manufactured by ULVAC>

Inventory List No.	Desc.	Model	Maker	S/N	Vintage
RS15-1245	Dry Etching system	CR-500	ULVAC	MA06-1046	2007
RS16-1186	Dry Etching system	CSE-1000	ULVAC	PV03-1017(RA0306)	
RS12-2047	Dry Etching system	CSE-1000	ULVAC	RE92-1023	
RS10-2784	Dry Etching system	CSE-1110	ULVAC	MH58-0012	1983
RS14-1231	Dry Etching system	NE-5000N	ULVAC	MV98-1002	2000
RS16-1012	Dry Etching system	NE-550C	ULVAC	MV06-8003	2007
RS16-4567	Dry Etching system	NE-950EX	ULVAC	MA09-3469	2011
RS16-4568	Dry Etching system	NE-950EX	ULVAC	MA10-5009	2011
RS16-4569	Dry Etching system	NE-950EX	ULVAC	MA09-3470	2011
☆ RS17-4052	Dry Etching system	NE-5700	ULVAC	MV07-7001	
☆ RS17-4053	Dry Etching system	NE-5700	ULVAC	MV07-7002	
☆ RS17-4054	Dry Etching system	NE-5700	ULVAC	MV07-7003	
RS15-1265	Dry Etching system	NLD-6000	ULVAC	MV05-1204	2005
RS16-1049	Dry Etching system	NLD-6000	ULVAC	MV01-0003	2002
RS16-1048	Dry Etching system	NLD-6000	ULVAC	MV01-0002	2002

<Etching system Manufactured by other companies>

Inventory List No.	Desc.	Model	Maker	S/N	Vintage
RS16-4210	Dry Etching system	ICP101-LC	SAMCO	S9811267	1998
RS15-1021	Dry Etching system	RJE-200L	SAMCO	ENS990608	1999
RS16-4287	Dry Etching system	E-541AW	Hitachi	12WD05701	2013
RS16-4211	Dry Etching system	E-541AW	Hitachi	09MD03301	2010
RS16-4213	Dry Etching system	DEA-506T	ANELVA	EVP-24130	1992
RS11-2028	Dry Etching system	L-210H-WS	ANELVA	EVP-35058	2000
RS16-4209	Dry Etching system	E7255C	Panasonic	076E10118	2007
RS16-4216	Dry Etching system	MUC-21-098	SPP	58743	2009

<WET Etching system>

Inventory List No.	Desc.	Model	Maker	S/N	Vintage
RS14-4117	WET Etching	CVE-2014AC s 1	Clesen	CVE-2013AC s 1	2006
RS14-4015	WET Etching	-	SANEI	-	2008

<Ashing System>

Inventory List No.	Desc.	Model	Maker	S/N	Vintage
RS16-4573	Ashing System	NA-8000	ULVAC	MA09-3472	2011
RS13-3031	Ashing System	VA-1000	ULVAC	2215	2001
RS16-1168	Ashing System	TCA-7822S	TOK	T-9804525	1998
RS13-3123	Ashing System	1000P	GLEN TECHNOLOGIES	10271	2000

<Coater · Developer>

Inventory List No.	Desc.	Model	Maker	S/N	Vintage
RS16-4010	Coater, Developer	Coater, Developer Parts	TEL	-	2011
RS15-1248	Spin Developer	AD-1200	SEIWA OPTICAL	64531	
RS15-1249	Spin Developer	AD-1200	SEIWA OPTICAL	-	
RS16-4186	Coater	Litho Spin Cup 200C	Litho Tech Japan	0005-38	2015
RS13-3019	Resist Coater	DELTA80T2	SUSS	-	2005

<R&D system>

Inventory List No.	Desc.	Model	Maker	S/N	Vintage
RS11-3206	Evaporation system	SOLCIET	ULVAC	MF96-5002	
RS14-2266	Evaporation system	SOLCIET	ULVAC	MF98-5013-0	1999
RS13-3165	Ellipsometer	GES5e	Sopra	61H##3608	2008
NS-3014	Ellipsometer	UNEC5-2000	ULVAC		
RS14-4103	Measuring System	NH-4N	Mitaka	7114	2003
RS12-1411	Measuring System	NAFS3070P	Nippon Gijutsu Center	17591007	2007
RS11-1245	Lithography system	EL57500EX	ELIONIX	H35-019	2008
RS16-8139	Ultrasonic transmitter	S85170-12HP	Branson	GKG1203JPN1145	
RS16-8142	Ultrasonic transmitter	BG-3906	Branson	SM1140120	
RS16-1177	Heating System	-	SEN LIGHTS CORP	-	2005
RS15-1084	Evaporation system	SOLCIET	ULVAC	MH10-1019	2010
RS16-1172	Evaporation system	Mini-Lab	ULVAC	MA04-1042	2005
RS16-1184	Evaporation system	MCS-3000S	ULVAC	MB92-8002	1992
RS13-3016	Organic/Inorganic Compound Deposition System	VEP-1000	ULVAC	MF06-1008	2007
RS16-1157	Sputtering system	-	JEOL	-	
RS16-1156	Sputtering system	SM-2110	SANEIGIKEN	-	
RS15-1181	Ultra-High Vacuum Sputter System	MPS-2000-C8	ULVAC	MB08-1002	2009
RS14-1181	High Vacuum Evaporation system	EROLA	ULVAC	-	
RS15-1252	Furnace	MT-8X 32-A	KOYO THERMOS	50767	
RS12-1375	Resist Refrigerator	U/N	SANYO	900209	
RS13-3019	Resist Coater	DELTA80T2	SUSS	-	2005
RS16-4625	Hot plate	ND-1	AS ONE	11EM0278	
RS16-4626	Hot plate	ND-1	AS ONE	11EM0280	
RS16-4627	Hot plate	ND-1	AS ONE	11EM0348	
RS16-4628	Hot plate	ND-1	AS ONE	11EM0364	
RS16-1065	Sputtering system	MPS-3000	ULVAC	MB96-1038	1997
RS10-2769	Plasma CVD System	DWNT Deposition system	ULVAC	MB03-7002	2003
RS16-4634	Desiccator Big Dry	SPB-3	AS ONE	43072714	
RS16-4635	Desiccator Big Dry	B-3	AS ONE	1967011	
RS16-4636	Desiccator jumbo	SD-SS	AS ONE	-	
RS15-1248	Spin Developer	AD-1200	SEIWA OPTICAL	64531	
RS15-1249	Spin Developer	AD-1200	SEIWA OPTICAL	-	
RS16-2193	Sputtering system	SH-450-C10	ULVAC	MH95-5005	1996
RS13-2204	Sputtering system	SH-350-D06	ULVAC	MH62-5073	1988
RS15-2104	Sputtering system	MPS-2000-HC2	ULVAC	MB97-5001	1997
RS12-1227	Sputtering system	IBS-6000	ULVAC	MB04-1012	2004
RS16-2144	Sputtering system	BC6643	ULVAC	ZB03-5028	2003
RS15-1020	Furnace	RHL-P1210CP	ULVAC	D87086	
RS16-4186	Coater	Litho Spin Cup 200C	Litho Tech Japan	0005-38	2015
RS16-1178	Glove box	UG-800	UNICO	-	2003
RS12-1357	Cabinet	-	IUCHI	-	
RS12-1361	Cabinet	-	IUCHI	-	
RS16-4637	Gas replacement desiccator	VDG-1N	AS ONE	3373Z047	
RS14-8030	UV-Ozone Cleaning System	UV-300	SAMCO	22A1336	
RS16-4575	Excimer UV System	SCQ05	Hitachi-hightech	-	2010
RS16-2143	Ion Beam Surface Analyzer System	BB3376	ULVAC	MB95-5019	1995
RS13-3123	Ashing System	1000P	GLEN TECHNOLOGIES	10271	2000
RS12-1379	UV Irradiator System	UV-1F	SAMCO	24A1643	2003
RS16-4561	UV Irradiator System	IS11005	Omiya Ind.,	IS11005-1	2011
RS16-1171	SOLCIET	SOLCIET	ULVAC	MF98-1018	1998
RS14-1242	MPS-2000	-	ULVAC	-	2000
RS16-4638	McDry Dry Box	MCU-201	McDRY	10001	
RS16-4639	McDry Dry Box	MCU-201	McDRY	10307	
RS07-2983	IMX-3500 Component type	-	ULVAC	-	
RS14-4187	ICP PLASMA Spectrometer System	Rigaku CIROS CCD	Rigaku	-	
RS12-1318	CVD System	PD-270STA	SAMCO	-	2001
RS16-2004	CMP System	MAT-MGR-15F	MAT	15-0030	1996
RS16-2003	CMP System	MAT-BC15C	MAT	14-0017	2014

<Stepper · Alignment System>

Inventory List No.	Desc.	Model	Maker	S/N	Vintage
RS17-2011	Alignment System	MA8/BA8	SUSS	1058	2007
RS16-4593	Stepper	NES1-h4	NIKON	0900201	2010
RS16-4594	Stepper	NES1-h4	NIKON	1100802	2011
RS14-2296	Mask Aligner	Q-4000	Quintel	114	2001
RS14-2278	Mask Aligner	ML-300LF	Luminous	-	2007

RS15-1131	Alignment System	PA-150MAD	SEIWA OPTICAL	46102	2002
RS13-3121	Bond Alignment System	EVG620	EVG	S020115	2003

<Ion milling System • Grid-Veeco>

Inventory List No.	Desc.	Model	Maker	S/N	Vintage
RS16-4099	Milling	IM-5-9	Hitachi	765180-1	1999
RS16-8079	Grid	1-Q1/Nexus IBE	VEECO	C1192	
RS16-8082	Grid	1-Q1/Nexus IBE	VEECO	C810102	
RS16-8083	Grid	1-Q1/Nexus IBE	VEECO	A811018	
RS16-8081	Grid	Aris 1-Q1/Nexus IBE	VEECO	A811014	
RS16-8058	Grid	RF-350/8 Zone	VEECO	A088408	
RS16-8059	Grid	RF-350/8 Zone	VEECO	A088396	
RS16-8060	Grid	RF-350/8 Zone	VEECO	A088394	
RS16-8061	Grid	RF-350/8 Zone	VEECO	A088400	
RS16-8062	Grid	RF-350/8 Zone	VEECO	A088405	
RS16-8063	Grid	RF-350/8 Zone	VEECO	A088401	
RS16-8064	Grid	RF-350/8 Zone	VEECO	A088412	
RS16-8065	Grid	RF-350/8 Zone	VEECO	A088395	
RS16-8066	Grid	RF-350/8 Zone	VEECO	A088429	
RS16-8068	Grid	RF-420/6 Spacer,EM,CT,Pat1	VEECO	C2700428	
RS16-8069	Grid	RF-420/6 Spacer,EM,CT,Pat1	VEECO	C270077	
RS16-8070	Grid	RF-420/6 Spacer,EM,CT,Pat1	VEECO	C270106	
RS16-8071	Grid	RF-420/6 Spacer,EM,CT,Pat1	VEECO	C270107	
RS16-8072	Grid	RF-420/6 Spacer,EM,CT,Pat1	VEECO	C270105	
RS16-8074	Grid	RF-420/6 Spacer,EM,CT,Pat1	VEECO	C270041	

<Ion Implanter System>

Inventory List No.	Desc.	Model	Maker	S/N	Vintage
RS07-2983	IMX-3500 Component Type	-	ULVAC	-	

<Diffusion • Furnace • LPCVD • RTP • Heating System>

Inventory List No.	Desc.	Model	Maker	S/N	Vintage
☆ RS17-4042	Alloy Furnace	ALY-98/98#	-	MR024008-1	
RS16-2007	Diffusion furnace	YP5624F0102 015175	Ohkura	299717	2011
RS12-1320	Furnace	VF-2000	KOYO THERMOS		
RS12-1044	Vacuum Furnace	TYPE BH	Ayumi industry	VE-01-16	2002
RS16-1187	Annealing Sytem	RTA-85/85	ULVAC	MR004005	2001
RS14-1228	Annealing Sytem	RTA-4000	ULVAC	MR060013-0	
RS16-2038	Annealing Sytem	RTA-0208S	ADVANCE RIKO	-	2009
RS15-1020	Furnace	RHL-P1210CP	ULVAC	D87086	
RS15-3007	Furnace	QSAF-500	ULVAC	-	
RS16-4615	Clean oven	PVC--211M	ESPEC	252003645	2009
RS16-4574	Clean oven	PVC-332	ESPEC	253000252	2011
RS16-4613	Clean oven	PVC211 M	ESPEC	252003445	2008
RS16-4614	Clean oven	PVC211 M	ESPEC	252003443	2008
RS16-4625	Hot plate	ND-1	AS ONE	11EM0278	
RS16-4626	Hot plate	ND-1	AS ONE	11EM0280	
RS16-4627	Hot plate	ND-1	AS ONE	11EM0348	
RS16-4628	Hot plate	ND-1	AS ONE	11EM0364	
RS15-1252	Furnace	MT-8X 32-A	KOYO THERMOS	50767	
RS12-1338	Furnace	LTI-601ED	EYELA	10225465	
RS16-2219	Annealing parts for LA-820	LA-820	DNS	-	1995
RS14-1003	Furnace	KL-600	ADVANTEC	097210	2007
RS14-2269	Furnace	DUV-25 x 4B	NIPPON DENCHI	00 E 5L	
RS14-1229	Furnace	DSI-3500P	CHEMITRONICS	-	
RS16-4629	Hot plate	CHP-170D	AS ONE	80500624-06	
RS16-1239	Dry oven	BSNH-111S	ISUZU CAP	31050366	
RS15-2079	Furnace	206M100M30X108H	KOYO THERMOS	HI-0714	1990
RS16-4599	Furnace	-	SHINKO SEIKI	11100039	2011
RS16-4600	Furnace	-	SHINKO SEIKI	11100040	2011
RS16-2188	Furnace	TNR15-225LH	TAMURA	-	2012
RS15-3008	Furnace	SNR-615	SMIC	-	2007

<UV Cure • irradiator System>

Inventory List No.	Desc.	Model	Maker	S/N	Vintage
RS17-2006	UV Cure System	HS-6080	Hugle Electronics	-	2001
RS16-4575	UV Cure System	SCQ05	Hitachi-hightech	-	2010
RS16-4561	UV Cure System	IS11005	Omiya Ind.,	IS11005-1	2011
RS16-4596	UV Cure System	TVC-8022	TOK	V-1009132	2011
RS16-4265	UV Cure System	TVC-8011	TOK	V-0409124	2004
RS16-4266	UV Cure System	TVC-8011	TOK	V-0510125	2005
RS14-3026	UV Cure System	UMA-1002-HC93SMV (Casette to Casette)	USHIO	9701006	1998
RS12-1379	UV irradiator	UV-1F	SAMCO	24A1643	2003
RS14-8030	Ozone UV System	UV-300	SAMCO	22A1336	

<CMP System>

Inventory List No.	Desc.	Model	Maker	S/N	Vintage
RS16-4027	CMP System	AVANTI472	Novellus	282	1998
RS16-4025	CMP System	AVANTI472	Novellus	295	2000
RS16-4019	CMP System	AVANTI472	Novellus	265	1998
RS16-4018	CMP System	nTrepid 6EH	Strasbaugh	-	2010
RS12-1376	CMP System	SPP600S	OKAMOTO	7039	1999
RS16-2003	CMP System	MAT-BC15C	MAT	14-0017	2014
RS16-2004	CMP System	MAT-MGR-15F	MAT	15-0030	1996

<E-Beam Lithography System>

Inventory List No.	Product Name	Form	Maker	S/N	Vintage
RS11-1245	E-Beam Lithography System	ELS7500EX	ELIONIX	H35-019	2008

<Cleaning System • Spin Dryer>

Inventory List No.	Desc.	Model	Maker	S/N	Vintage
RS17-2014	Cleaning System	W-118	Honda Electronics	02499	2010
RS16-4588	Wet Station	SH303.BHF	Toho-tec	ME11051	2011
RS16-4590	Wet Station	KS3030.HF-2%aq.dev	Toho-tec	ME11053	2011
RS16-4589	Wet Station	IZO	Toho-tec	ME11052	2011
RS16-4591	Wet Station	IZO	Toho-tec	ME11680	2012
RS16-4592	Rinse Dryer	180RN	Toho-tec	1010207	2011
RS16-4583	Wet Station	106.JPA,ACT396.Dev	Toho-tec	ME11054	2011
RS16-4585	Wet Station	-	Toho-tec	ME11151	2011
RS16-4586	Wet Station	-	Toho-tec	ME11150	2011
RS14-3050	Cleaning System	WBTA03-W12	Sansha Elec	4H30004	2008
RS16-4582	Cleaning System	TWPS-064-TJ	Takada Kogyo	10110140-1	2011
RS14-4132	Rinse Dryer	H1120RNN	Micro-eng	K0371	
RS16-4584	Cleaning System	TW-200	Techvision	TW1007179	2011
RS14-3051	Cleaning System	YW-00S-RH	Sakura	09020988	2009
RS16-4239	Spin Dryer	SCC-830	Orient-giken	-	2010
RS12-1310	Spin Dryer	SPD-160RN	Arbrown	9806090	
RS14-4069	Rinse Dryer	SRD-470S	Semitool	C175815	
RS14-8036	Spin Dryer	PSC-101	Semitool	10401.1	
RS12-1392	Cleaning System	EVG301	EVG	S050012	2005

<Measuring System>

Inventory List No.	Desc.	Model	Maker	S/N	Vintage
RS16-4579	Measuring System	P-40H	Toho-tec	10100556	2011
RS16-4601	Measuring System	FE-12	Otsuka Electronics	HH41-0628	2011
RS16-1052	Stylus Profiler	V200-Si	VEECO	16075	2001
RS13-3165	Ellipsometer	GES5e	Sopra	61H##3608	2008
RS16-4162	Measuring System	M6100UV	Nanometrics	99120039	1999
RS17-2003	Profilometer	P-15	KLA-Tencor	1003-1073-87	2004
RS16-4223	Profilometer	P-11	KLA-Tencor	09990311 (P/N : 401226)	1999
RS16-4230	Profilometer	P-11	KLA-Tencor	05990299 (P/N 401226)	2004
RS16-4225	Profilometer	AS500	KLA-Tencor	0997-0430	
RS16-4163	Ellipsometer	UT-300	HORIBA STEC	4095822001	2000
RS14-4102	Wafer surface analyzer	VM-1000	DNS	60730-0304	2001
RS17-1069	SEM	LWM9000	Advantest	710005526	2006
RS14-2282	X-ray Analyzer System	ATX-E	Rigaku	WD2876N	2002
RS14-2283	X-ray Analyzer System	ATX-E	Rigaku	UD2903N	2002
RS14-2281	X-ray Analyzer System	ATX-E	Rigaku	YD2780N	2002
RS16-4077	X-ray Analyzer System	3640	Rigaku	CR41004	2006
RS16-4074	X-ray Analyzer System	3620	Rigaku	IR-42018	1985
RS16-4075	X-ray Analyzer System	3272	Rigaku	WR18005	2000
RS16-4076	X-ray Analyzer System	3272	Rigaku	YR18005	2002
RS17-2508	Wafer Surface Analyzer System	WM-2500	TOPCON	900017	2001
RS17-2509	Wafer Surface Analyzer System	WM-2500	TOPCON	900016	2001
RS17-2510	Wafer Surface Analyzer System	WM-2500	TOPCON	90990010	2001
RS17-2511	Wafer Surface Analyzer System	WM-2500	TOPCON	110020	1999
RS12-1087	Wafer Surface Analyzer System	WM-2500	TOPCON	00110021	2001
RS16-4251	Wafer Surface Analyzer System	WM-3	TOPCON	80993097	
RS13-3130	Wafer Surface Analyzer System	WM-1700	TOPCON	207013	
RS12-1422	Wafer Surface Analyzer System	WM-1500	TOPCON	01250019	1997
RS12-1424	Wafer Surface Analyzer System	WM-1500	TOPCON	000370032	1997
RS14-2265	X-ray Analyzer System	S-MAT2000F	TEKNOS	172R-046	2004
RS13-3018	Wafer Surface Analyzer System	-	Taiyo-ele	-	2007
RS16-2143	Ion Beam Surface Analyzer System	BB3376	ULVAC	MB95-5019	1995
RS13-1040	Analyzer System	TOF-SIMS TFS-2100	ULVAC	-	1997
RS12-2062	Mirror surface inspection system	MIS-110	KOBELCO	M-002	2003
RS16-4130	Wafer Testing System	KLA-5107XP	KLA-Tencor	1406	1998
RS14-4098	Appearance tester	WI-2000	ICOS	H2.2-H005	2007
RS14-4094	Appearance tester	WI-2000	ICOS	W2-2H019	2008

RS15-1100	Measuring System	WF-R30-H17	HITACHI	F61161	1998
RS14-4101	Measuring System	VMR-3020	NIKON	1302262	2001
RS14-4100	Measuring System	VM-250	NIKON	-	-
RS16-4609	Appearance tester	Vi-SW200C	TOPCON	10712004	2011
RS16-4610	Appearance tester	Vi-SW200C	TOPCON	10912005	2012
RS16-4611	Appearance tester	Vi-SW200C	TOPCON	10912006	2012
RS16-4612	Appearance tester	Vi-SW200C	TOPCON	10912007	2012
RS16-4562	Appearance tester	Vi-SW200C	TOPCON	10902001	2011
RS14-4121	Appearance tester	VI-4302	TOPCON	00264303	-
RS16-4563	Appearance tester	VI-4202	TOPCON	00274063	2007
RS16-4577	Appearance tester	VI-4202	TOPCON	10214108	2011
RS07-8034	Oscilloscope	SS-7804/02	IWATSU	02513445	-
RS14-2347	Oscilloscope	SS-7802A	IWATSU	515625579	2000
RS16-2280	Oscilloscope	SS-5711	IWATSU	91318468	-
RS14-4120	Measuring System	SP-500BW300	TORAY	01250002	2005
RS14-4110	Measuring System	SP-500BW	TORAY	A1012762026	2005
RS14-4187	ICP Emission Spectrometry system	Rigaku CIROS CCD	Rigaku	-	-
RS15-2098	Potentiometer	PROGRAMMABLE ELECTROMETER_6512	KEITHLEY	0647327	1995
RS14-4099	Appearance tester	OPTISTATION V	NIKON	-	1997
RS14-4103	3D Measuring System	NH-4N	MITAKA	7114	2003
RS12-1411	3D Measuring System	NAFS3070P	NICHIGI CENTER	17591007	2007
RS16-8003	Portable PH System	HM-30P	DKK-TOA CORPORATION	691893	-
RS12-1030	Fluorescence thermometer	FT1410GA	Takaoka	TA01140075/TA01140076	2001
RS14-4119	Appearance tester	Falcon300	Camtek	82004	-
RS15-2099	Fluorescence thermometer	Digital ELECTROMETER_TR8652	ADVANTEST	04250092	1995
RS14-4112	Measuring System	DAGE5000	DAGE	2049294	-
RS16-4578	Surface Analyzer	Candela CS10	KLA-Tencor	3561010	2011
RS12-1341	Microscope	AVT-455C	MEIRITZ	542261	-
RS14-8050	Microscope	-	MITUTOYO	-	-
RS14-8051	Microscope	-	OLYMPUS	-	-
RS14-4080	Microscope	SZ-ST5	OLYMPUS	SZ1145	-
RS14-8048	Microscope	BH2-UMA	OLYMPUS	-	-
RS14-4169	Wafer Loader	AL110-L86	OLYMPUS	A008010	-
RS14-8049	Microscope	-	NIKON	-	-
RS16-4606	Microscope	SMZ800	NIKON	1002460/1002391	2000
RS14-8047	Microscope	OPTIPHOT 150S	NIKON	9102568	-
RS16-4008	AFM	D3100S-1	Digital Instruments	MICRO-G 2005146	1998
RS16-1204	FT-IR	Spectrum100	Perkinelmer	77039	2006

<Grinder • Scrubber >

Inventory List No.	Product Name	Form	Maker	S/N	Vintage
RS16-4554	Grinder system	DBM-602R	DITRON	A097061	2009
RS16-4555	Grinder system	DBM-602R	DITRON	A103076-01	2011
RS16-4556	Grinder system	DBM-602R	DITRON	A103076-02	2011
RS16-4557	Grinder system	DBM-602R	DITRON	A104151-01	2011
RS16-4558	Grinder system	DBM-602R	DITRON	A104151-02	2011
RS16-4559	Grinder system	DBM-602R	DITRON	A113330	2011
RS16-1053	Wafer cleave system	MC-500	SELA	05-141	2001
RS14-2279	Scrubber	SC-451CP(Batch type)	CITIZEN	-	2005
RS14-4177	Scrubber	SS-W80A-AV	DNS	-	-
RS14-8038	Grinder system	SW-07	SHUWA	-	-
RS14-8039	Grinder system	SW-07	SHUWA	-	-

<Back-End • Bonder • Printer>

Inventory List No.	Product Name	Form	Maker	S/N	Vintage
RS16-4553	Tape remover system	ISII 004	OKK	ISII004-1	2011
RS16-4560	Wafer mounter system	ISII 002	OKK	ISII002-1	2011
RS16-4618	Tape mounter system	FM2248	TECHNO VISION	FM1404507	2014
RS16-4605	Chip counter	Mp series	TAKANO	MP 7211CC	2003
RS14-4192	Tape mounter	DAM-812M	TAKATORY	78144	2003
RS17-2012	Substrate lamination system	S88e	SUSS	233	2008
RS17-2013	Film laminate system	MN-812D	MCK	-	2004
RS15-2080	Vacuum bonding system	-	AYUMI INDUSTRY	-	2012
RS16-2194	Manual prober	A200cs	APOLLOWAVE	09030	-
RS14-8037	Bonder	SGM-6301	SHUWA	-	-
RS14-3039	Printer	LS-34TVA	NEW LONG	063-1612	2008
RS14-4136	Printer	MK-838SV	MINAMI	-	-
RS16-2005	Vacuum laminate system	HTP200SV	MAT	-	2013
RS14-8028	Bonder	4523-AD	Kulicke&soffa	-	-
RS14-3038	Bonder	FA1000	ADWELDS	-	2009
RS14-8029	I/O Prober	-	-	-	-

<Freeze-fracture replica manufacturing system>

Inventory List No.	Product Name	Form	Maker	S/N	Vintage
RS11-3222	Freeze-fracture replica System	DF-05H	ULVAC	ZF93-5305	1994
RS13-2201	Freeze-fracture replica System	DFM-09A-S	ULVAC	MF99-5104	2000

RS15-2119	Freeze-fracture replica System	RLE-204(Batch Type)	Kyowac	85105	1985
RS12-1389	Freeze-fracture replica System	JFD-310	JEOL	JK121026-129	2002

<Clean booth • Clean bench • CR Parts>

Inventory List No.	Product Name	Form	Maker	S/N	Vintage
RS16-4619	Pressure image Analysis system	FPD-9210 Ver.2	FUJI FILM	7A06466	2008
RS15-2052	Clean bench	FVT-1500E/FVT-1200E	FSL	307316/307317	1983
RS15-2060	Clean bench	FVT-1200E	FSL	-	1998
RS15-2053	Clean bench	PCV-1302BN	HITACHI	G12952111	1982
RS16-4620	Thermo-hygrostat	TH401E	KUSUMOTO	191009003	2010
RS14-8041	Draft	DC-1802BEW-II	DENTAKUMA	-	-
RS16-4638	McDry Ultra Low Humidity Dry Box	MCU-201	McDRY	10001	-
RS16-4639	McDry Ultra Low Humidity Dry Box	MCU-201	McDRY	10307	-
RS16-1178	Glove box	UG-800	UNICO	-	2003
RS16-4622	Bacode printer	SG412R	SATO	-	2011
RS12-1375	Refrigerator for resist	-	SANYO	900209	-
RS16-4587	Emergency shower System	-	NIPPON ENCON	-	2011
RS12-1357	Cabinet	none	IUCHI	-	-
RS12-1361	Cabinet	-	IUCHI	-	-
RS15-2058	Draft chamber	DF-11AK	DALTON	DF980382	2005
RS16-4634	Desiccator Big Dry	SPB-3	AS ONE	43072714	-
RS16-4635	Desiccator Big Dry	B-3	AS ONE	1967011	-
RS16-4636	Desiccator jumbo	SD-SS	AS ONE	-	-
RS16-4637	Gas replacement desiccator	VDG-1N	AS ONE	3373Z047	-
RS16-1217	Draft chamber	-	AS ONE	-	-
RS16-1017	Clean booth	ACB-343527	AIRTECH	-	2007

<Etc.>

Inventory List No.	Product Name	Form	Maker	S/N	Vintage
NS-5038	Current-introducing terminal	CMS2D09-1PF	ULVAC	-	-
NS-5037	Current-introducing terminal	CMS5D80-1P	ULVAC	-	-
NS-5034	Pipe Part	IFB203-150	ULVAC	-	-
NS-5031	Pipe Part	IFE114-065	ULVAC	-	-
NS-5032	Pipe Part	IFT152-100	ULVAC	-	-
NS-5033	Pipe Part	IFX114-065	ULVAC	-	-
RS16-1322	Conflat view window	UF070	ULVAC	-	-
RS16-1303	Conflat Closed Flange	UF152	ULVAC	4EA	-
RS16-1302	Conflat Closed Flange	UF203	ULVAC	13EA	-
NS-5029	Flange	UFC253/114	ULVAC	-	-
NS-5026	Flange	UFC253-000RH	ULVAC	-	-
NS-5025	Flange	UFC306-000FT	ULVAC	-	-
RS11-8249	Mitsubishi Motor Driver	MR-J2S-20A	MITSUBISHI	M99D61048	-
RS16-8142	Ultrasonic wave transmitter	BG-3906	BRANSON	SM1140120	-
RS16-8139	Ultrasonic wave transmitter	S85170-12HP	BRANSON	GKG1203JPN1145	-
RS16-8128	Distributor	MSU 200	Oerlikon Balzers	031	-
RS09-1593	Fire receiver system	-	Nittan	CPC-2	-
RS11-8238	High Pressure Probe	P6015A	TEKTRONIX	B061466	-
RS11-8239	Temperature controller	SR82	SHIMADEN	-	-
RS16-8194	E-Chuck Power Supply	ESC1.5KS250	AIDTECH	A2K002D	-
RS16-8032	Easy lift	VM140	AMUNSEN	-	2009
RS16-8192	Housing Weldment Fixture NIBE	038606201	Veeco	-	-
NS-5039	Pressure Controller	650PM-16PL-0005/0095	VAT	-	-
RS16-1177	Current-introducing terminal	CMS10D80-1PF	ULVAC	-	-
RS14-4194	Heating system	-	SEN LIGHTS CORP	-	2005
RS16-8117	lift(manual Type)	PL-H500-15	OKUDAYA GIKEN	152183	-
RS16-8027	Inverter	MITY.SERVO VE37EF	MS TECHNO	A13394901	-
RS16-1003	Multi Temperature controller	FRD-8	KOMATU	9520507	-
RS16-1002	Motor Controller	HC-55	KEYENCE	5121385	-
RS16-8036	Plasma Monitor	C7460	HAMAMATU	260440	2009
RS14-8073	Logger	GL-200	GRAPHTEC	-	-
RS14-2288	Cryogenic freeze System	Poly Cold PFC-200A ST	Brooks	20548	-
RS16-1216	LED Chip Sorter	-	ASM	76-79-2237	-
RS16-1215	Hot plate	ND-1	AS ONE	-	-

<Oil Rotary Vacuum Pump>

Inventory List No.	Desc.	Model	Maker	S/N	Vintage
RS17-8027	Oil Rotary Vacuum Pump	GLD-200	ULVAC	74724	2000
RS17-8032	Oil Rotary Vacuum Pump	GVD-201	ULVAC	98659	1999
RS16-1207	Oil Rotary Vacuum Pump	GHD-120	ULVAC	41922	
RS16-8174	Oil Rotary Vacuum Pump	GLD-051	ULVAC	130395T	
RS16-1240	Oil Rotary Vacuum Pump	GLD-201A	ULVAC	514193	
RS16-2221	Oil Rotary Vacuum Pump	PKS-030	ULVAC	A31A-02318	1999
☆ RS16-1175	Oil Rotary Vacuum Pump	GLD-136A	ULVAC	0615521	
☆ NS-5102	Oil Rotary Vacuum Pump	VD151	ULVAC		
RS16-2014	Oil Rotary Vacuum Pump	PKS-016	ULVAC	-	
RS16-1150	Oil Rotary Vacuum Pump	VS2401	ULVAC	A36A-00761 7/8(5EA)	1998
RS13-8097	Oil Rotary Vacuum Pump	SA-30	ULVAC	-	
RS10-8092	Oil Rotary Vacuum Pump	GLD-100	ULVAC	72971	
RS16-2186	Oil Rotary Vacuum Pump	SV630	Leybold	J971100035	
RS16-1196	Oil Rotary Vacuum Pump	E2M40 PFPE	EDWARDS	109445281	
RS15-1079	Oil Rotary Vacuum Pump	2033SD	Alcatel		
RS14-1143	Oil Rotary Vacuum Pump	2015SD	Alcatel	619757	
RS16-1152	Oil Mist Trap	TMX-2	ULVAC	-	
RS11-1259	Oil Mist Trap	TM-2	ULVAC	-	2009
NS-5009	Oil Mist Trap	TMX-40	ULVAC		
NS-5010	Oil Mist Trap	TMX-60	ULVAC		
RS12-1064	Capacitor motor	TYPE EFOU	ULVAC	2071507	2002

<Oil Diffusion Pump>

Inventory List No.	Desc.	Model	Maker	S/N	Vintage
RS16-2283	Oil Diffusion Pump	E2M8	EDWARDS	962072161	
RS16-2031	Oil Diffusion Pump	ULK-10A	ULVAC	A44A-00345	
RS16-2159	Oil Diffusion Pump	DPF-18Z	Diavac	99027-2	
RS14-2255	Oil Diffusion Pump	DPF-14Z	Diavac	940769	
RS13-2004	Oil Diffusion Pump	CDP-3700	ANELVA	1539	

<Mechanical booster Pump>

Inventory List No.	Desc.	Model	Maker	S/N	Vintage
RS17-8017	Mechanical booster Pump	PRC-012SA	ULVAC	A69A-04328	2008
RS17-8028	Mechanical booster Pump	MBS-030	ULVAC	71810	2000
RS16-4279	Mechanical booster Pump	PMB-001C	ULVAC	A10A-02691	2008
RS16-2225	Mechanical booster Pump	PRC-012A	ULVAC	A69A-00501	2002
RS16-2027	Mechanical booster Pump	PMB-006CM	ULVAC	A15A-01099	
NS-5006	Mechanical booster Pump	PMB-003C 200V	ULVAC		
☆ NS-5008	Mechanical booster Pump	PMB-003CM 200V	ULVAC		
☆ RS16-2184	Mechanical booster Pump	RA9001h	Leybold	858527	1985
RS16-2185	Mechanical booster Pump	WAU 2010	Leybold	300005304 28	
RS16-2109	Mechanical booster Pump	MSB3600-3	Kashiyama	05L136 7/8(6EA)	-
RS14-3080	Mechanical booster Pump	SMB-C06	SHINKO SEIKI	280855	

<Cryo Pump>

Inventory List No.	Desc.	Model	Maker	S/N	Vintage
☆ RS17-1075	Cryo Compressor	C10	ULVAC	CM1595	
☆ RS17-8038	Cryo Compressor	C15R	ULVAC	DE1704B	-
☆ RS17-8007	Cryo Compressor	C30PVRT	ULVAC	XP 2545B	2008
☆ RS17-8009	Cryo Compressor	C30VR	ULVAC	XC 2181G 7/8(4EA)	2008
☆ RS17-8043	Cryo Pump	U-8HSP	ULVAC	1102055	2011
☆ RS17-8037	Cryo Pump	U-10PU	ULVAC	0301447	-
☆ RS16-2278	Cryo Pump	U-10PUS	ULVAC	9507080	
☆ RS16-8017	Cryo Pump	U-10PU-2	ULVAC	9211763	
☆ RS05-2009	Cryo Pump	U-12HL	ULVAC	9205822/9302893	
☆ RS14-2080	Cryo Pump	U-12HSPL	ULVAC	1202922	2012
☆ RS17-1072	Cryo Pump	U-12HSP	ULVAC	1006698	
☆ RS17-8005	Cryo Pump	U-16PU	ULVAC	9806593	1998
☆ RS17-8019	Cryo Pump	U-22H	ULVAC	0810520	2008
☆ RS11-8133	Cryo Super Trap	U8SN	ULVAC	0005540	1999
☆ RS11-8109	Cryo Super Trap	T8SN	ULVAC	0103767	
☆ RS11-8035	Super trap temperature controller	STC-1 (INV)	ULVAC	S-0823A	
☆ RS17-8021	Super trap temperature controller	STC-2A(INV)1KW	ULVAC	0807039R	2008
☆ RS14-2205	Cryo Pump Refrigerator	RM10	ULVAC	RMQD318H	2012
☆ RS14-2203	Cryo Pump Refrigerator	RM20	ULVAC	RMSB671	2012
☆ RS11-2546	Cryo Pump Heater	RBH-6	ULVAC		
☆ RS13-8104	Cryo Meter	MBD	ULVAC	00121836N	
☆ RS15-1152	Cryo Super Trap	CRYO-T6E	ULVAC	0011129	2004
☆ RS15-1157	Cryo Super Trap	CRYO-T8SN	ULVAC	0011687	2004
☆ RS16-1079	Cryo Super Trap	CRYO-T8FA (ISO-F)	ULVAC	1007819	2010
☆ RS11-2238	Cryo Super Trap	CRYO-T8C	ULVAC	9912441	
☆ RS16-1333	Cryo Super Trap	CRYO-T20	ULVAC	1401981	2013
☆ RS15-1080	Cryo Pump Flexible Hose	-	ULVAC	-	

RS14-3065	Cryo Pump	SA16SJ-01S	Suzuki-shokai	P064009	
RS14-3059	Cryo Pump	SA12SJ-01S-E	Suzuki-shokai	P064016 ½ (6EA)	
RS14-1169	Vacuum System	Neo Cold RCT-501S	Shinmaywa	DL050507	
RS16-8025	Cryo Trap	P-100CT	Sumitomo	-	
RS11-2230	Cryo Pump	Torr8F	Green-japan	S/N:70H9638328	
RS11-2236	Cryo Pump	ONBOARD10F	Green-japan	S/N:QK9709711	
RS11-2237	Cryo Pump	ONBOARD Water Pump	Green-japan	S/N : MK9709651	
RS16-1021	Cryo Compressor	9600	Green-japan	94C0010379	
RS16-8056	Cryo Pump	P-087C	ANELVA	AF2Z107	
RS16-1027	Cryo Compressor	CRC-874	ANELVA	27A03012T	
RS14-3067	Cryo Compressor	C200G	Aisin	05431101	
RS14-8013	Cryo Pump Controller	CTI Controller	CTI	106C0001401	
RS16-8121	Cryo Compressor	9600	CTI	94E9806935	
RS16-8163	CTI Cryo Cable	8112097G125	CTI	-	
RS09-1595	Cryo Pump Hose	-	CTI	-	
RS14-8073	Cryo Poly Cold	Poly Cold PFC-200A ST	Brooks	20548	

<Turbo molecular Pump>

Inventory List No.	Desc.	Model	Maker	S/N	Vintage
RS17-8033	Turbo molecular Pump	UTM-300/PT-300	ULVAC	030P867	1999
RS11-8203	Turbo molecular Pump	UTM-3300FW	ULVAC	330F068	
RS07-8006	Turbo molecular Pump Controller	EM-2003M	ULVAC	EZT-009	1999
RS15-2100	Turbo molecular Pump	UTM-50	ULVAC	005P848	1990
RS13-2179	Turbo molecular Pump	UTM-500FW	ULVAC	050F016	
RS11-2535	Turbo molecular Pump	UTM-1200FW	ULVAC	120F004	
RS16-2165	Turbo molecular Pump	UTM-1400FW/D3A	ULVAC	1400F0602	2011
NS-3012	Turbo molecular Pump	UTM-6300FHA	ULVAC		
RS13-2147	Turbo molecular Pump	UTM-2300FWB	ULVAC	2300F0447	
RS16-1200	Turbo molecular Pump	TG1003VW	Osaka Vacuum	1673	
RS11-8250	Turbo molecular Pump	UTM-1400FW/D3K	ULVAC	1400F0486	
RS17-1033	Turbo molecular Pump	TG-380M	Osaka Vacuum	G380M-136	
RS16-2242	Turbo molecular Pump	TMH1000	PFEIFFER	12532209	
RS16-2243	Turbo molecular Pump	TMH521	PFEIFFER	13783624	
RS16-2245	Turbo molecular Pump	TMH260	PFEIFFER	12715145	
RS16-2246	Turbo molecular Pump	TMH260P	PFEIFFER	12629688	
RS16-8169	Turbo molecular Pump	TC-1000	Osaka Vacuum	A131297-5	
RS16-1269	Turbo molecular Pump	TMU-064	PFEIFFER	PM P02 367	
RS11-2253	Turbo molecular Pump	TPU1501PC	PFEIFFER	13882198	2006
RS15-1198	Turbo molecular Pump	TMP-3003LM	Shimadzu	CZP022	
RS15-1220	Turbo molecular Pump	TMP-1303LM	Shimadzu	PZA407	
RS14-1283	Turbo molecular Pump Controller	EI-D203M	Shimadzu	MKA036	
RS10-2660	Turbo molecular Pump Controller	EI-D1303M	Shimadzu		
RS14-2015	Turbo molecular Pump Controller	EI-D1303MT(LFU1)	Shimadzu	RKD109	2009
RS09-1474	Turbo molecular Pump	TMP-202LM	Shimadzu	9006	1995
RS08-8011	Turbo molecular Pump	TMP-403LM	Shimadzu	FZL182	
RS14-1010	Turbo molecular Pump	TMP-803MC	Shimadzu	LZM-167	
RS14-8043	Turbo molecular Pump	TG-1003VM-70	Osaka Vacuum	658	
RS14-2161	Turbo molecular Pump	TG2400MVWB	Osaka Vacuum	639	2012
RS13-2180	Turbo molecular Pump	TS440VW	Osaka Vacuum	S440-485	
RS11-1202	Turbo molecular Pump	STP-300	EDWARDS	1084A	1997

<Dry Vacuum Pump>

Inventory List No.	Desc.	Model	Maker	S/N	Vintage
RS17-8051	Dry Vacuum Pump	EST100WN	EBARA	DGB00117	2011
RS13-8143	Dry Vacuum Pump	RDR-090CL	ULVAC	A93A-00044	
NS-1338	Dry Vacuum Pump	PDR-180C	ULVAC		
RS15-1136	Dry Vacuum Pump	PDR-090CLN	ULVAC	A93A-00867	2004
RS13-2049	Dry Vacuum Pump	LR-180	ULVAC	A85A-00032 ½ (9EA)	
NS-3018	Dry Vacuum Pump	LR-600	ULVAC		
RS11-8198	Dry Vacuum Pump	LR-1200	ULVAC	A102A-10003	
RS14-2175	Dry Vacuum Pump	LR-1800	ULVAC	A103B-00013 ½ (20EA)	2012
RS16-2163	Dry Vacuum Pump	LR-3600	ULVAC	BK05-3043-3	2011
RS16-2164	Dry Vacuum Pump	LR-3600T	ULVAC	A105A-10392	2011
RS16-2161	Dry Vacuum Pump	LR-3601	ULVAC	A126A-10091	2011
RS14-2208	Dry Vacuum Pump	LR-3601-T	ULVAC	A127B-00035	2012
RS13-2133	Dry Vacuum Pump	LR-3601-TT	ULVAC	A128A-10013 ½ (4EA)	
RS16-2039	Dry Vacuum Pump	DYM-12RAN-09CN	ULVAC	BK01-3128-1 ½ (4EA)	2002
NS-2047	Dry Vacuum Pump	DYM-12RAH-18UR-CMD	ULVAC		
RS16-2043	Dry Vacuum Pump	DYM-12MCN-09CN	ULVAC	NK00-2213-2	2002
RS16-1251	Scroll Pump	DVS-631	ULVAC	810050	
RS16-8031	Scroll Pump	XDS35i	EDWARDS	66299769	
RS14-1007	Dry Vacuum Pump	SDE90U-20	Kashiyama	00J0321	
RS14-1008	Dry Vacuum Pump	SDE90U-024	Kashiyama	01C0605	
RS15-1203	Dry Vacuum Pump	SDE303A	Kashiyama	09ZUN29046	
RS16-2095	Dry Vacuum Pump	SDE-120Z-3	Kashiyama	06B0469 ½ (11EA)	-
RS12-1326	Dry Vacuum Pump	SD60V/IIU-079-50	Kashiyama		
RS14-8024	Dry Vacuum Pump	MU300-005	Kashiyama	06D0543	
RS14-8025	Dry Vacuum Pump	MU300-002	Kashiyama	04J0221	
RS16-8125	Dry Vacuum Pump	iQDP40 (SYS)	EDWARDS	046315458	
RS13-2287	Dry Vacuum Pump	iQDP80	EDWARDS	972127973	

RS14-2061	Dry Vacuum Pump	JH600	EDWARDS	027436149	2004
RS16-8118	Dry Vacuum Pump	iGX100n	EDWARDS	94050937	
RS17-1010	Dry Vacuum Pump	HC60B-1	Kashiyama	02L2153	
RS17-1031	Dry Vacuum Pump	HC60A	Kashiyama	98L0890	
RS14-2057	Dry Vacuum Pump	HC450	Kashiyama	00F015	2000
RS14-8026	Dry Vacuum Pump	G-200	Gardner Denver	BN10027658	
RS14-3073	Dry Vacuum Pump	ESA300W	EBARA	DHA00242	
RS14-3078	Dry Vacuum Pump	ESA25-D-A	EBARA	DHB00305	
RS12-8094	Dry Vacuum Pump	AA110	EBARA	BL90003	
RS16-8172	Dry Vacuum Pump	AA10N V1	EBARA	DCB00944	
RS12-8093	Dry Vacuum Pump	AA10N	EBARA	BSA0894D	
RS08-8030	Dry Vacuum Pump	A30W	EBARA	C61435*(5EA)	
RS14-8044	Dry Vacuum Pump	A10S-S	EBARA	A#50485S	

<Ion Pump>

Inventory List No.	Desc.	Model	Maker	S/N	Vintage
RS16-8213	Ion Pump	-	ULVAC		
RS16-1176	Ion Pump	PST-100AX	ULVAC	-	2009
RS15-1009	Ion Pump	PST-030CU	ULVAC	13-0021*(5EA)	
RS15-1015	Ion Pump Controller	GST-1A	ULVAC	5425104	

<Vacuum Valve>

Inventory List No.	Desc.	Model	Maker	S/N	Vintage
RS16-2171	Vacuum Gate Valve	14046-JE24-0006/0326	ULVAC	A-1271073	2011
RS16-2172	Vacuum Gate Valve	14046-JE24-0006/0328	ULVAC	A-1271076	2011
RS16-2169	Vacuum Gate Valve	64246-JE52-001/0248	ULVAC	A-1279375	2011
RS16-2170	Vacuum Gate Valve	64246-JE52-001/0249	ULVAC	A-1279378	2011
RS11-1015	Vacuum Gate Valve	VAP-200II	ULVAC	MF03-0347-2*(6EA)	
RS12-1438	Vacuum Gate Valve	VAP-250II	ULVAC	000102	
RS11-2147	Vacuum Valve	VAP-300WII	ULVAC	000186*(6EA)	
RS12-1075	Vacuum Valve	VLH-2	ULVAC	-	2002
NS-3022	Angle Valve	VLH-SB080JH	ULVAC		
NS-5089	Angle Valve	VLH-U1	ULVAC		
NS-5092	Angle Valve	VLH-U1 1/2S	ULVAC		
NS-5091	Angle Valve	VLH-U1S	ULVAC		
NS-5094	Angle Valve	VLH-U4S	ULVAC		
NS-5096	Angle Valve	VLH-US-50KF	ULVAC		
RS12-1078	Vacuum Valve	VLP-01	ULVAC	-	2002
RS11-2153	Vacuum Valve	VLP-U06AW	ULVAC	068772	
RS11-2074	Vacuum Valve	VLP-U06SW-R	ULVAC	070276	
RS14-2072	Vacuum Valve	VLP-U1 1/2S	ULVAC	510312	
RS09-8038	Vacuum Valve	VLP-U1_1/2	ULVAC	518203	
RS12-1258	Vacuum Valve	VLP-U14S	ULVAC	147231	2000
NS-5103	Angle Valve	VLP-U3/4	ULVAC		
RS11-2155	Vacuum Valve	VLP-U3/4S	ULVAC	800456	
RS12-1295	Vacuum Valve	VLP-U3/4S	ULVAC	800111	2000
NS-5106	Angle Valve	VLP-U3S	ULVAC		
RS11-8241	Vacuum Valve	VLP-US25F	ULVAC	22647	
NS-5012	Gate Valve	VUGH-40F	ULVAC		
NS-5013	Gate Valve	VUGH-65F	ULVAC		
RS16-1248	Gate Valve	VUGP-150CS	ULVAC	P150307	
RS12-1069	Vacuum Valve	VUH-251C	ULVAC	-	2002
RS12-1070	Vacuum Valve	VUH-251C	ULVAC	-	2002
RS12-1071	Vacuum Valve	VUH-651	ULVAC	MG54-0017	2002
NS-5108	Angle Valve	VULH-10CM	ULVAC		
NS-5112	Angle Valve	VULH-25F	ULVAC		
RS12-1072	Vacuum Valve	VULH-40	ULVAC	-	2002
NS-5110	Angle Valve	VULH-40CM	ULVAC		
NS-5113	Angle Valve	VULH-40F	ULVAC		
NS-5114	Angle Valve	VULH-65F	ULVAC		
RS16-1289	Vacuum Valve	VULP-100	ULVAC	P950680	
NS-5111	Angle Valve	VULH-100CM	ULVAC		
NS-5116	Angle Valve	VULP-10CM	ULVAC		
NS-5099	Angle Valve	VULP-16KF	ULVAC		
RS09-8075	Vacuum Valve	VULP-200CM	ULVAC	P200075	
RS09-8071	Vacuum Valve	VULP-25	ULVAC	P252855	
RS09-8076	Vacuum Valve	VULP-250CM	ULVAC	P250036	
RS11-1216	Vacuum Valve	VULP-25F	ULVAC	-	1997
NS-5100	Angle Valve	VULP-25KF	ULVAC		
RS16-1324	Vacuum Valve	VULP-40F	ULVAC	P402462	
NS-5101	Angle Valve	VULP-40KF	ULVAC		
RS16-1290	Vacuum Valve	VULP-65	ULVAC	P650785	
RS16-1291	Vacuum Valve	VULP-65CM	ULVAC	P651047*(3EA)	
RS17-8026	Pressor Controller	651CD2S1NJ	MKS	489815	2000
RS17-1013	Gate Valve (4inch)		VAT		
RS11-8248	Gate Valve (12inch)		FUJIKIN		
RS16-8215	Gate Valve	-	VAT		
RS16-8023	Gate Valve	02010-AA24-1009/0016	VAT	A-219772	
☆ RS16-8052	Gate Valve	02010-AE24-ADH10001	VAT	A-220187	
RS16-8040	Gate Valve	02010-BA24-0001/0053	VAT	A-223856	

RS16-8010	Gate Valve	02010-BE44-0001	VAT	F02-104050/8	
RS09-8004	Vacuum Valve	1021001	Fuji-seiki	100003	
RS16-2272	Gate Valve	10836-CE44-0005/0726	VAT	A692524	
RS16-2270	Gate Valve	10844-CE44-0005/0848	VAT	A755457	
RS09-8006	Gate Valve	11210-0159	HVA	95-01971	
RS09-8007	Gate Valve	11220-0150X	HVA	01-17156	
RS16-2271	Gate Valve	12044-JA44-0003/0094	VAT	A352921	
RS13-8013	Gate Valve	12146-JA14	VAT	-	2011
RS11-2226	Gate Valve	14036-CE44-AAC1	VAT	F14-109375/3	
RS11-8182	Gate Valve	14040-CE24-1004	VAT	F14-100068/2	
RS17-1015	Gate Valve (4inch)	14040-JE44-AAZ2	VAT		
RS17-1016	Gate Valve (4inch)	14040-JE44 - AER1/1	VAT		
RS11-2222	Gate Valve	14048-CE34-0005	VAT	F14-104723/2	
RS13-8010	Gate Valve	14048-JE44	VAT	-	2011
RS11-2071	Gate Valve	16250-JA28	VAT	-	
RS11-8247	Gate Valve (12inch)	1641431	FUJIKIN	14	
RS09-1149	APCValve	253A-11792	MKS	92031106L	
RS16-1206	Valve	253B-1-2CF-2	MKS	17186423	
RS09-8015	VacuumL Valve	26328-KA11-0001	VAT	0253	
RS10-2762	VacuumL Valve	28332-GE41-0003	VAT	-	2000
RS16-2269	Butterfly Valve	61140-PA52-0001/0033	VAT	A-733736	
RS07-2961	Gate Valve	64246-JE52-0101	VAT	F64-10866 1/1	
RS11-2223	Gate Valve Controller	64250-CE52-1101	VAT	F64-105808/1	
RS16-1104	Throttle Valve	653B-8-2001-2	MKS	017857342	
RS13-8009	Control Valve+ValveController	656A100IKKVVN+655AD2BJ	MKS	017067580 + 017669753	2011
RS16-2285	Gate Valve	F12-47890-01	VAT	-	
RS11-2077	Gas Valve	IB6CS-SCC-STD(KITZ-SCT)	KITZ-SCT	-	
RS11-2078	Gas Valve	IB7CS-SCC-STD(KITZ-SCT)	KITZ-SCT	-	
RS16-1199	Gate Valve	ICF-152	MDC	07-76186	
RS16-1116	Gate Valve	KAA0040000(NE Heatersing)	IKC	3KH6004*(5EA)	
RS14-1171	Vacuum Valve	LAV-K3	Diavac	1201280-11	
RS14-1170	Vacuum Valve	LAV-K6	Diavac	120123-2	
RS14-1172	Vacuum Valve	LCAV-40	Diavac	1201172-16	
RS17-1027	Valve Controller	PM-5			641PM-1.6PL-0002/864*(5EA)
RS11-2157	Gas Valve	SCV 316L 10K-3/8 STD (N.C.04 ~ 0.7Mpa)	KITZ-SCT	-	
RS11-2158	Gas Valve	SCV 316L10K-3/8 STD (N.C.04 ~ 0.7Mpa)	KITZ-SCT	-	
RS09-8017	Vacuum Valve	Series 24 (KF-25)	VAT	F-24-60045-1078	
RS09-8019	Vacuum Valve	Series 26 (KF-16)	VAT	F-26-60049-894	
RS09-8020	Vacuum Valve	Series 26 (KF-40)	VAT	F-26-60317-200	
RS09-8021	Vacuum Valve	Series 26 (KF-40)	VAT	F-26-60317-201	
RS16-1086	Throttle Valve	T3BIB-28559	MKS	016796801	
RS16-1100	Throttle Valve	T3BIB-28858	MKS	016994630	
RS16-1122	Valve Controller	T3PIA-26696	MKS	014776679	
RS12-8101	APC	VAT 65048-JH52	VAT	A-247132	
RS09-8024	Vacuum Valve	XLA-16F9NP	SMC	-	
RS11-8245	Vacuum Valve	XLC-40L	SMC		
RS11-8244	Vacuum Valve	XLC-50L	SMC		
RS16-1351	Vacuum Valve	XLG-40	SMC	-	
RS09-8025	Vacuum Valve	XLG-80	SMC	-	

<Vacuum Gauge>

Inventory List No.	Desc.	Model	Maker	S/N	Vintage
RS17-8024	Pirani Vacuum Gauge	GP-1000	ULVAC	13279*(5EA)	2000
RS17-8048	Pirani Vacuum Gauge G-TRAN	BPR2	ULVAC	20062G	2011
☆ RS17-8015	Pirani Vacuum Gauge	VGC402	INFICON	786	2008
☆ RS11-2326	Pirani Vacuum Gauge	DV-6200	ULVAC	07240212184	
☆ RS16-2063	Pirani Vacuum Gauge	EM-301	ULVAC	-	2002
☆ RS11-2102	Pirani Vacuum Gauge	EM-301 8CH	ULVAC	PH1508	
RS07-8008	Pirani Vacuum Gauge	GP-1000	ULVAC	10598	
RS14-1156	Pirani Vacuum Gauge	GP-1000G	ULVAC	03467G	
RS16-2202	Pirani Vacuum Gauge	GP-1020	ULVAC	-	
RS16-2258	Pirani Vacuum Gauge	GP-1100	ULVAC	0856	
RS17-1020	Pirani Vacuum Gauge	GP-15RY	ULVAC	51525*(13EA)	
RS13-2284	Pirani Vacuum Gauge	GP-15SW	ULVAC	2603	
RS17-1004	Pirani Vacuum Gauge	GP-2001	ULVAC	-	
RS16-2247	Pirani Vacuum Gauge	GP-2A	ULVAC	00471	
RS16-2248	Pirani Vacuum Gauge	GP-2ARY	ULVAC	00927*(4EA)	
RS16-2250	Pirani Vacuum Gauge Sensor Unit	G-TRAN SP1	ULVAC	01058*(7EA)	
RS16-2259	Pirani Vacuum Gauge	MPG-012	ANELVA	Z6251776	
RS16-2206	Gauge	OCTIE ISO2	ULVAC	-	
RS15-1213	Pirani Vacuum Gauge Sensor Unit	G-TRAN SP1	ULVAC	21406G	
RS15-1214	Pirani Vacuum Gauge Sensor Unit	G-TRAN SP1	ULVAC	22023G	
RS16-1326	Pirani Vacuum Gauge Cable	WPB-10	ULVAC	-	
RS17-8029	Ionization vacuum gauge	GI-1000	ULVAC	1012	1999
RS17-8034	Ionization vacuum gauge	GI-M	ULVAC	4076	1999
RS17-8046	Ionization vacuum gauge	G-TRAN BMR2	ULVAC	19912G	2011
RS17-8014	Ionization vacuum gauge	M-833HG	ANELVA	PP089196R	2008
RS16-8022	Ionization vacuum gauge	GI-D6	ULVAC	1015	
RS16-1254	Ionization vacuum gauge	GI-M2	ULVAC	01216	
RS16-8046	Ionization vacuum gauge	GI-N7	ULVAC	3939*(5EA)	
RS16-2262	Ionization vacuum gauge	GI-TL3	ULVAC	2014	
RS07-8012	Ionization vacuum gauge	GI-TL3RY	ULVAC	4575*(5EA)	

RS14-3105	Ionization vacuum gauge	M-420HG	ANELVA	EL057222외(4EA)	
RS16-2265	Ionization vacuum gauge	MIG-821	ANELVA	P1022463	
RS16-2199	Ionization vacuum gauge	MIG-921	ANELVA	-	
RS16-2287	Massflow Cable	SC-D4-S-3M	HORIBA STEC	-	
RS11-8233	Pirani Vacuum Gauge Sensor Unit	G-TRAN SP1	ULVAC	12286 외(4EA)	
RS16-2261	Penning Gauge	GI-PA	ULVAC	3057	
RS16-8112	Penning Gauge	AIM-X-NW25	EDWARDS	150125317	
RS12-8064	Thermocouple Gauge	MTG-012	ANELVA	M9156827	
RS16-2274	Vacuum Gauge	Single Gauge	PFEIFFER	-	

<Baratron Gauge>

Inventory List No.	Desc.	Model	Maker	S/N	Vintage
RS16-8161	Baratron Gauge	628B11TB1B	MKS	014695807	
RS16-8162	Baratron Gauge	628BU5TBF1B	MKS	014687873	
RS16-2267	Baratron Gauge	TYPE270	MKS	96076204A	
RS11-3007	Baratron Gauge	628A.1TBF-S	MKS	000065664	
RS09-1421	Baratron Gauge	CMX-1110	CELERITY	A819647727	

<Capacitance manometer >

Inventory List No.	Desc.	Model	Maker	S/N	Vintage
RS16-2266	Capacitance manometer	GM-1000	ULVAC	0079외(8EA)	
RS16-1246	Capacitance manometer	GM-2001	ULVAC	0411	
RS16-1285	Capacitance manometer	CCMT-1000A	ULVAC	0180	

<Quartz crystal film thickness measurement system>

Inventory List No.	Desc.	Model	Maker	S/N	Vintage
RS17-8013	Quartz crystal film thickness measurement system	CRTM-9000	ULVAC	02424	2008
RS17-8039	IC/5	760 - 500 - G1	INFICON	LOXF27A01581	1999
RS16-2237	Quartz crystal film thickness measurement systemSET	CRTM-1A	ULVAC	-	
RS16-1141	Multiple sensor controller	CRTS-12NS	ULVAC	107외(12EA)	2004

<Gas Analyzer>

Inventory List No.	Desc.	Model	Maker	S/N	Vintage
RS16-8214	Gas Analyzer	REGA-202	ULVAC	00493	
RS14-2250	Gas Analyzer	RG-202R	ULVAC	AK97-3487	1997
RS11-1170	Gas Analyzer	Transpector2 (911-242-G1U H100M)	INFICON	70003237	
RS11-1169	Gas Analyzer	Transpector2	INFICON	LOTT23802800외(4EA)	
RS13-1143	Gas Analyzer(TRANSPLECTOR_XPR)	XPR-TR100 (0397)	INFICON	H8TR15B00372	

<He Leak Detector>

Inventory List No.	Desc.	Model	Maker	S/N	Vintage
RS15-2126	He Leak detector	HELIOT102	ULVAC	256	2006
RS11-2208	He Leak detector	HELIOT302s	ULVAC	3836	
RS16-1166	He Leak detector	HELIOT303	ULVAC	1493	
RS17-2018	He Leak detector	HELIOT701W1	ULVAC	1775	2005
RS17-1076	He Leak detector	HELIOT711	ULVAC	6683외(5EA)	
RS17-2517	He Leak detector	HELIOT714W2	ULVAC	5169	2009

<RF Power Supply>

Inventory List No.	Desc.	Model	Maker	S/N	Vintage
RS11-2289	RF Auto Matching Controller	AMC-1AR	ULVAC	395008	
RS15-1119	RF Matching Box	MBX-05EA2	ULVAC	395086 외(5EA)	
RS10-8076	Matching Box	MBX-10EA	ULVAC	394011	
NS-5072	Matching Box	MBX-1310A	ULVAC		
RS13-2167	Matching Box	MBX-1310L	ULVAC	309009	
NS-5085	Matching Box	MBX-13150F	ULVAC		
NS-5083	Matching Box	MBX-1350U	ULVAC		
NS-5076	Matching Box	MBX-2705A3	ULVAC		
NS-5077	Matching Box	MBX-2710A3	ULVAC		
NS-5078	Matching Box	MBX-2730A	ULVAC		
RS13-2160	Matching Box	MBX-27400F	ULVAC	310001	
NS-5079	Matching Box	MBX-2780A4	ULVAC		
RS11-8134	PHASE SHIFTER	PHS36VM	ULVAC	393005	1999
RS16-8049	RF Controller	RFP-05CA	ULVAC	397041 외(3EA)	
RS10-8081	RF Power SupplyController	RFP-10A0	ULVAC	088017P	
RS16-8048	RF Controller	RFP-10CA	ULVAC	389012	
RS16-8050	RF Power Supply	RFS-02CA	ULVAC	596126	
NS-5054	RF Power Supply	RFS-02CA	ULVAC		
NS-5055	RF Power Supply	RFS-05C	ULVAC		
RS17-1036	RF Power Supply	RFS-10C	ULVAC	296005	
RS16-8170	RF Power Supply/1Kw	RFS-10CB	ULVAC	298014	

RS11-8217	RF Power Supply	RFS-13100A3	ULVAC	203002	
NS-5065	RF Power Supply	RFS-1305A3	ULVAC		
RS16-1367	RF Power Supply	RFS-13100U	ULVAC	S/N : 206003 L/N : 66170725	2007
RS13-2158	RF Power Supply	RFS-1310L	ULVAC	209008	
NS-5082	RF Power Supply	RFS-13150F	ULVAC		
NS-5067	RF Power Supply	RFS-1330A3	ULVAC		
RS16-1384	RF Power Supply	RFS-1350L	ULVAC	S/N : 208002 L/N : WX4833	2008
RS14-1277	RF Power Supply	RFS-1350LH	ULVAC	209021	
NS-5080	RF Power Supply	RFS-1350U	ULVAC		
NS-5057	RF Power Supply	RFS-20C	ULVAC		
NS-5068	RF Power Supply	RFS-2705A3	ULVAC		
NS-5069	RF Power Supply	RFS-2710A3	ULVAC		
NS-5070	RF Power Supply	RFS-2730A3	ULVAC		
RS13-2151	RF Power Supply	RFS-27400F	ULVAC	210001	
NS-5071	RF Power Supply	RFS-2780A3	ULVAC		
NS-5058	RF Power Supply	RFS-30C	ULVAC		
NS-5066	RF Power Supply	RFS-1310A3	ULVAC		
RS16-1138	RF Power Supply	RGN-1302A	ULVAC	205042	2006
RS16-8047	RF Controller	RPF-30CA	ULVAC	391016	
RS10-8082	VDC Monitor	VDC05A	ULVAC	392025	
RS11-2291	VDC Monitor	VDC-1A	ULVAC	086008	
RS13-8106	RF Power Supply	RFK05ZFSW2	Kyosan	0103037	
RS16-8143	Matching Controller	MAK5A-TG1	Kyosan	1112001	
RS11-2270	RF Auto Matching Controller	NAK5A	Kyosan	0107016	2004
RS11-2273	PAHSE SHIFTER	PHS-2C-SK1	Kyosan	L/N WB3569	2004
RS11-2266	RF Power Supply(1kw)	RFK10Z-SK5	Kyosan	0107014	2004
RS14-3119	RF Power Supply	RFK200ZD	Kyosan	0605001	
RS11-2268	RF Controller Panel	SP-RKC	Kyosan	L/N WB3563	2004
RS16-8141	RF Power Supply	PFG-300RF	Huttinger	200048575	
RS16-4617	Auto Tuning Controller	102Y-2A	cd-corp	10111	2014
RS16-8129	RF Power Supply	B5108715AR-E	Huttinger	200047705	
RS16-1107	RF Power Supply	GHW25A-13DF3N0-000	ENI	040061434	2013
RS16-1108	Matching Box	MWJ-2013B	ENI	1656M	2013
RS15-1165	RF Power Supply	OEM-1250-01	ENI	C112	2004
RS16-2241	RF Power Supply	ATX-600	Advanced Energy	49246 F/R B	
RS12-8097	RF Power Supply	Cesar1310 D	Advanced Energy	9811023B	
RS12-8096	RF Power Supply	Cesar1330	Advanced Energy	613000860099	
RS15-1163	RF Power Supply	OEM-2000-01M1	Advanced Energy	C116	2004
RS14-2128	Phase Shifter	PLFIII	Advanced Energy	813660	2012
RS16-8140	RF Power Supply	RFX-600A	Advanced Energy	665844	
RS14-2030	Matching Box	AMVG-1000-12.5M-CT	ADTEC	10235800007	2009
RS14-2027	Matching Box	AMVG-1000-AV3	ADTEC	10220600021	2009
RS16-1103	Auto Matching Controller	AMVG-2000-12.5M-FV	ADTEC	10204500039	
RS16-1069	Auto Matching Controller	AMVG-3000-DA-2	ADTEC	10224400007	
RS15-1229	RF-PAHSE SHIFTER	APG-201-MA1	ADTEC	10217800003	
RS15-1226	RF Power Supply	AX-1000 (13.56MHz)	ADTEC	10121701002	
RS13-8027	RF Power Supply	AX-1000LF III	ADTEC	10154000084	
RS16-1102	RF Power Supply	AX-2000III-A-12.5M	ADTEC	10204400057	

<DC Power Supply>

Inventory List No.	Desc.	Model	Maker	S/N	Vintage
RS17-8050	DC Power Supply	DCS-0402B	ULVAC	196244	2011
RS14-2126	Ark Killer	A2KH-50	ULVAC	011019	2012
RS16-2070	DC Power Supply Controller	ARQUEST D-1000	ULVAC	2002353	2002
RS11-8215	DC Power Supply	DCL-100	ULVAC	12 ½ (9EA)	
RS16-1382	DC Power Supply	DCL-100Dual	ULVAC	S/N : 003005 L/N : 36170222	2004
RS15-1047	DC Power Supply	DCL-1000(20kW)	ULVAC	099027-000009	2002
RS11-8205	DC Power Supply	DCL-1000-MC-C	ULVAC	6021	
RS16-1361	DC Power Supply	DCR1502A	ULVAC	19922394 ½(3EA)	2008
RS11-8189	DC Power Supply	DCS-0052B	ULVAC	299026 ½(4EA)	1999
RS14-2222	DC Power Supply	HPK-15ZI-S1	ULVAC	WA5504	2003
NS-5053	Micro Ark Monitor	MAM102-4ch	ULVAC		
RS16-1371	Matching Box	MBX-1305Lu	ULVAC	S/N : 311008 L/N : WZ2581	2011
RS16-1370	Matching Box	MBX-13100A	ULVAC	S/N : 305002 L/N : 66170194	2006
NS-5044	DC Power Supply	MDL-15	ULVAC		
RS11-8019	DC Power Supply	MDL1501	ULVAC		
RS14-2115	DC Power Supply	Ustream20	ULVAC	E1080311UL02617	2012
NS-5045	Mini Panel	MP-15	ULVAC		
RS11-2029	DC Power Supply	PR-500-10LGB	Matsusada	0455475	2009
RS12-8100	Power Supply	EX-1500L2	Takasago	1211598046	
RS07-8026	DC Power Supply	EX-375L	Takasago		
RS07-8027	DC Power Supply	EX-376L	Takasago		
RS07-8028	DC Power Supply	EX-750L2	Takasago		
RS10-2721	DC Power Supply	PAK20-18A	KIKUSUI		
RS16-1373	DC Power Supply	ASCENT60K 440/480V HV O	Advanced Energy	S/N : 839987 F/R D M/N : 31520004-111 D	2012
RS16-8116	DC Power Supply	MDX MAGNETRON DRIVE	Advanced Energy	18882	
RS16-2065	DC Power Supply	MDX-10K	Advanced Energy	701285	2002
RS16-2239	DC Power Supply	MDX-500	Advanced Energy	-	
RS16-2238	DC Power Supply	MDX-5K	Advanced Energy	30454	

RS09-1161	DC Power Supply	MDX-L6	Advanced Energy	70742	
RS16-1374	DC Power Supply	PNCL10K SZ 208V PFP HE P16	Advanced Energy	S/N : 903831 P/N : 3152422-120	2014
RS16-1380	DC Power Supply	PNCL20K HZ 208V PFP HE P16	Advanced Energy	S/N : 798675 P/N : 3152420-117	2011
RS16-1377	DC Power Supply	PNCL20K SZ 208V PFP HE P16	Advanced Energy	S/N : 909487 P/N : 3152420-120H(2EA)	2014

<Magnet Power Supply>

Inventory List No.	Desc.	Model	Maker	S/N	Vintage
RS12-8109	Magnet Power Supply	MCP-1123F	ULVAC	-	2002
RS09-1496	Magnet Power Supply	MCP-1010E	ULVAC	1088	
RS11-2278	Magnet Power Supply	MCP-1010SX	ULVAC	2310H(2EA)	

<Heater power supply>

Inventory List No.	Desc.	Model	Maker	S/N	Vintage
RS17-8041	Heater Power supply	PSH-075	Shimaden	S-8527	1999
RS17-8040	Heater Power supply	PSE-076	Shimaden	E7278	1999
RS11-8251	Heater Power supply	PCH-300C-B	ULVAC	(9EA)	
RS09-2666	Heater Power supply	PSH-072SP	Shimaden	S-7881	
RS13-2075	Heater Power supply	PSH-306C	Shimaden	U406-024H(19EA)	

<Other Power Supply>

Inventory List No.	Desc.	Model	Maker	S/N	Vintage
RS11-8219	Ark Killer	A2KH-25C	ULVAC	6008	
RS12-1020	Ion bombard power supply	DCP-505	ULVAC	2002002	
RS07-8017	Scanner Power Supply	MODEL KE898 VEY	KHI	99021	
RS16-1213	Laser	LAMBDA PHYSIK Compex102	Coherent	0302E8073	
RS07-8018	H.V Power Supply	SE-600	SPELLMAN	C24603-009	
RS16-8138	ESC Power Supply	HECA-3B2*2-LRf	MATUSADA	H001157L	
RS16-8002	EPD Power Supply	HAL 301 S/3	HIDEN	3F3S-285/P1C/71932/E	
RS07-8022	H.V Power Supply	UL180P5G1222	GLASSMAN	M883525-01	
RS07-8021	H.V Power Supply Qlens Power Supply	UL15P2G1255	GLASSMAN	M883521-01 dc990222	
RS07-8030	Scanner Power Supply	TR-898 JX	-	393 - V	
RS07-8020	EXT Terminal Controller IF	IMX-3500	-	110301	
RS07-8033	ESC Power Supply	ESC3KS240	-	A9904	1999
RS07-8032	Analyzer Power Supply	UX035-60	-	-	
RS07-8031	Ark filament Power Supply	SW-A1501	-	-	
RS07-8029	Scanner Power Supply	TR-898 JX	-	391 - H	

<Massflow · Gas System>

Inventory List No.	Desc.	Model	Maker	S/N	Vintage
RS14-3111	APC	600Series	MKS	001814998	
RS16-8160	Massflow Controller	649A12T11CAVR-S	MKS	014692078	
RS16-2299	N2Trap	956-7153	ANELVA	-	
RS16-2275	Massflow Controller	FC260E	AERA	840244	
RS12-1033	Massflow Controller	FC-770AC	AERA	-	2001
RS12-8066	Massflow Controller	FC-770C	AERA	4 YEP035	
RS16-2295	Massflow Controller	FC-780	AERA	-	
RS16-2296	Massflow Controller	FC-780C	AERA	-	
RS16-1341	Massflow Controller	FCST1005LUC-4J2-F100-O2	FUJIKIN	K-ZEV5-000	2013
RS16-1336	Massflow Controller	FCST1005LUC-4J2-F1L-AR	FUJIKIN	K-ZEVA-000	2013
RS16-1343	Massflow Controller	FCST1005LUC-4J2-F200-AR	FUJIKIN	K-ZEVB-000	2013
RS16-1335	Massflow Controller	FCST1005LUC-4J2-F2L-AR	FUJIKIN	K-ZELB-000	2013
RS16-1091	Massflow Controller	FCST1005LUC-4J2-F3L-CF4	FUJIKIN	-	
RS16-1346	Massflow Controller	FCST1005LUC-4J2-F500-O2	FUJIKIN	K-ZELA-000	2013
RS16-1093	Massflow Controller	FCST1030LUC-4J2-F3L-CF4	FUJIKIN	-	
RS14-2362	N2 Refine System	JIP-10E-S	Japan-pionics	D-3890	
RS16-2289	Massflow Controller	MC-100R	LINTEC	-	
RS17-1040	Massflow Controller	PAC-6K	HORIBA STEC	1001358	
RS16-2297	Massflow Controller Power Supply	PAC-S5	HORIBA STEC	-	
RS16-2298	Massflow Controller Power Supply	RP-100	LINTEC	-	
RS16-2291	Massflow Controller	SEC-310	HORIBA STEC	-	
RS16-2293	Massflow Controller	SEC-400MK2	HORIBA STEC	-	
RS16-2288	Massflow Controller	SEC-421	HORIBA STEC	-	
RS11-8225	Massflow Controller	SEC-4400M	HORIBA STEC	5099H(5EA)	
RS16-2117	Massflow Controller	SEC-7330R O2	HORIBA STEC	1332102300H(3EA)	-
RS14-1200	Massflow Controller	SEC-7340LDR	HORIBA STEC	281505605	2000
RS11-8228	Massflow Controller	SEC-E40	HORIBA STEC	148H(13EA)	
RS11-8227	Massflow Controller	SEC-E40191	HORIBA STEC	191	
RS11-1166	Massflow Controller	SEC-E440J	HORIBA STEC	3430014434	

<Robot>

Inventory List No.	Desc.	Model	Maker	S/N	Vintage
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RS16-1124	Rotation Unit	VM0529-024A	ULVAC	(7EA)	
RS16-1131	Transfer Unit	VM0267-025C	ULVAC	(5EA)	
RS15-1167	Transfer Robot	XU-MVS31.02	ULVAC	S03547-1-03	2000
RS09-2670	Vacuum Transfer Robot	KEYTRANⅢ	ULVAC	-	
RS13-1113	Auto Loader	For Zi-1000	ULVAC	ME97-1038	1998
RS11-2496	Transfer Robot	ULFERS II	ULVAC	0190	1994
RS16-8119	Robot	XU-RCM4901R<A>	YASUKAWA	S32295-1-01	
RS16-8131	Robot	XU-RSM4800R(A)	YASUKAWA	S32295-11-01	
RS16-1123	Vacuum Transfer Robot	UTV-F2550HTA-001	DAIHEN	A87160801-1	
RS14-1023	ATM Robot	SPR-101-X099	DAIHEN	X0333Y3996901	
RS14-2352	ATM Robot	SPR-101-X1099	DAIHEN	X0333Y3912901	2000
RS12-8103	Transfer Robot	SPR-301-X1559	DAIHEN	X1559Y3832401	1999
RS08-8027	Transfer Robot	UTMF5000	ASYST	A06260950-1	
RS14-4089	Transfer Robot	WL300-Sorter-HW	ITOCHU	-	
RS15-1132	Motor Controller	HC-50	KEYENCE	-	
RS09-2604	Auto Loader	31RU8141-002-001	RORZE	-	
RS08-8028	Transfer Robot	MAG6	Brooks	9608-0028	
RS16-1097	Robot Cylinder	RCP2-RMA-I-PM-4-175-P1-X02-B-RH-TSB-SP	IAI	-	
RS16-1098	Aligner	S0292-A	-	-	
RS16-1099	Aligner 3inch Kit	PS00001032	-	-	
RS16-1101	Transfer Robot	S0286-R	-	-	

<Electric Controller>

Inventory List No.	Desc.	Model	Maker	S/N	Vintage
RS17-8042	Touch Panel	GP577R-SC11	Pro-face	27507770399	1999
RS11-8240	Sequencer	Q61P	Mitsubishi		
RS07-8035	Sequencer	C200HS ID217x2 OD219x2	-		
RS17-1008	Sequencer	C200HX	OMRON	-	
RS16-2281	Sequencer	FXSeries	Mitsubishi Electric	-	
RS16-2282	Touch Panel	A9GT-RS4	Mitsubishi Electric	0103B	
RS16-8196	Sequencer	A2USH	Mitsubishi Electric	-	
RS16-8167	End Point Monitor	DBM-3	ULVAC	-	
RS16-8187	Monochrometer	-	ULVAC	068	
RS16-8133	Computer	ELC98-06DT16-STD2	ULVAC	051NH00802	
RS16-8132	Computer	BBC-7600-CEN-W2K	Hitachi-hightech	-	
RS15-1216	Sequencer	Q12H	Mitsubishi Electric	-	

<Chiller>

Inventory List No.	Desc.	Model	Maker	S/N	Vintage
RS16-1236	Chiller	RKS1500V-C1	ORION	2101041	
RS16-2207	Chiller	HRZ008-L2	SMC	LZ037	
RS16-2208	Chiller	HRG005 - A-B	SMC	MV025	
RS16-2129	Chiller	RKE3750-VW-SP	ORION	5100077(7EA)	-
RS12-1050	Chiller	CH-2200WS, CH-5500WS	Tietech	4090345, 4090212	2004
RS14-2032	Chiller	EXL-1006	RISSHI	03092157(2EA)	2009
RS12-1049	Chiller	SCS-3WT	Step-science	9904132	2004

<Sputtering system Parts for ULVAC Ceraus>

Inventory List No.	Desc.	Model	Maker	S/N	Vintage
RS16-2268	Storage Elevator	H40	ULVAC	-	
RS09-1501	Shutter	-	ULVAC	NTZX0130	
RS09-1484	ZX-1000 IGBoard	GS-IG	ULVAC	P1967(8EA)	
RS09-1465	Process Module Controller	PMC-II	ULVAC		
RS09-1483	RYB	RYB1	ULVAC		
RS09-1504	Shutter Driver	SG6100S	ULVAC		
RS11-8139	Control BOX	ME-II	-	-	1999
RS09-1488	ZX-100 Auto Loader		ULVAC		

<Sputtering system Parts>

Inventory List No.	Desc.	Model	Maker	S/N	Vintage
RS09-1096	Monitor	SD5904C	AMAT	908736068	
RS16-1198	Chamber	Loadlock	ULVAC	-	
RS11-1021	SV-850 Pump	-	ULVAC	-	2006
RS16-2276	Chamber	Sputtering system		-	
RS16-2279	Cabletron System	ST-500	ANELVA	954-7672	

<Evaporation system Parts, Heater power supply>

Inventory List No.	Desc.	Model	Maker	S/N	Vintage
RS17-8001	EB Gun	EGL-35M	ULVAC	1781.00554	
RS17-8002	EB Gun	EGL-35	ULVAC	1771.00244	
RS17-8003	EB Gun & Controller	HPS1000F, EGC-10S	ULVAC	19972177, 19952214	1997
RS14-8074	Heater Power Supply	PSE-072	ULVAC	E-6312	
RS16-1038	Heater power supply	PSE-074	ULVAC	S-6642	
RS16-1039	Heater power supply	PSE-074RT	ULVAC	E-7284	

RS16-1040	Heater power supply	PSH-709F-TR00	ULVAC	11308336401-001	
RS15-2037	Controller	RCT-040L	ULVAC	SKC-0124-M07 1	2003
RS15-2038	Controller	RCT-040L	ULVAC	SKC-0124-M072 ㄱ(3EA)	2003
RS11-8162	EB Gun	EGK-3C	ULVAC	183100264	1991
RS10-2682	EBX-10C Component		ULVAC		
RS13-8142	EB Power Supply	JST-16F	JEOL	-	
RS15-2095	EB Gun	JST-100C	JEOL	-	2003
RS11-2558	Ion Source, Ion Gun	LIS	Advanced Energy	579883	

<Ion Implanter Parts>

Inventory List No.	Desc.	Model	Maker	S/N	Vintage
RS14-1034	QLens	-	ULVAC	-	
RS14-1026	Pirani Vacuum Gauge Controller	MPG16/12ch	ULVAC	FPGO-045	
RS14-2349	BEAM CONT INTERFACE UNIT		ULVAC	BM0301	2000
RS14-1055	Power Supply	-	KHI	009	
RS14-1214	Monitor	RDT141S	Mitsubishi Electric	-	2000
RS14-2346	HV Power Supply	UL180P5G1222	Takasago	5990018	2000
RS14-2321	Analyzer Power Supply	UX035-60	Takasago		2000
RS14-2315	Pre Amp	KW-FPR3	Kansai denshi		2000
RS14-2308	Display	T1501-GY	EIZO		2000
RS14-2320	Power Supply	TK-A0021	Techno Elc		2000
RS14-1076	Touch Panel Controller	3801E100	Elo Touch Solutions	N8976	
RS14-2344	Teaching BOX	E4477A	DAIHEN	E4477Y329111	2000
RS14-1217	HV Power Supply	SL260P2080X2652	Spermann	-	2000
RS14-1192	E/B Bias Power Supply	PCM5N120X	SPELLMAN	-	2000
RS14-1190	Power Supply	SL40N300X	SPELLMAN	-	2000
RS07-8036	PC	FC9821-Xa(NEC)	NEC	S922109MA	
RS14-1032	Computer MAIN	FC-9821Xa model 2	NEC	S082007MA	
RS14-2343	Display	S501J	Iiyama	30031090	2000
RS14-1042	Power Supply	PS/ER30N10-Y10A	GLASSMAN	M918808-01FR001004	
RS14-2339	Power Supply	UL152G1255	GLASSMAN	5990053	2000
RS14-2325	DC Power Supply	UL152G1255	GLASSMAN		2000
RS14-2334	HV Power Supply	UL180P5G1255	GLASSMAN		2000
RS14-2319	Power Supply	UL3517G1254	GLASSMAN		2000
RS14-2317	Power Supply	EM-ABP1	EM Eng		2000
RS14-2311	EXT Controller	EM-BEX0	EM Eng	EX0301	2000
RS14-2312	HV Controller	EM-BHV0	EM Eng	HC0301	2000
RS14-1219	Power Supply	ESS50-200-2-D-GBII	EMI	-	2000
RS07-8015	Beam Controller	IMX-35005 BC9301	-		
RS07-8016	Source Controller	IMX-35005 110011	-		
RS07-8014	Beam Checker	BPO1 4 V-R16	-		
RS07-8013	Beam Checker	BPO12V-R16	-		

<Parts for AMAT PVD, CVD, Etch>

Inventory List No.	Desc.	Model	Maker	S/N	Vintage
RS09-8095	ASSY, 11.3LID	-	AMAT		
RS09-8094	ASSY, PWRSP 15V	-	AMAT		
RS09-8093	MAGNET, ASSY A-TYPE 13" AL	0010-20225	AMAT		
RS09-8092	MAGNET, ASSY DURA SOURCE	-	AMAT		
RS09-8091	INSULATOR SOURCE 11.3"	0020-21462	AMAT		
RS09-8090	INSULATOR SOURCE 13"	0020-21664	AMAT		
RS09-8089	ASSY, DUAL DRIVER	0010-20331	AMAT		
RS09-8088	HP ROBOT O/H PARTS	-	AMAT	-	
RS09-8087	ADAPTOR 13" SOURCE WIDE BODY CHAMBER	0020-23046	AMAT	-	
RS09-8086	ADAPTOR 11.3 " SOURCE WIDE BODY CHAMBER	0020-22547	AMAT	-	
RS09-8085	KIT, 8 INCH SHIELD CLAMP	0240-20551	AMAT	-	
RS09-8083	KIT, 8 INCH SHIELD CLAMP	0240-20551	AMAT	-	
RS09-8084	LIST, 5 INCH SHIELD OPTION PARTS	0240-20022	AMAT	-	
RS09-8082	BRKT, PILLow BLOCK SOURCE	0020-20156	AMAT	-	
RS09-8081	LAMP, BAKEOUT	0190-13035	AMAT		
RS09-8080	PM PARTS	-	AMAT	-	
RS09-8079	CASSETTE	0010-21438	AMAT	-	
RS09-8078	MDX-L12	0190-42049	AMAT	-	
RS09-1557	Board	-	AMAT		
RS09-1507	Nallow Load/Lock LLA	0010-75004	AMAT	T-21495-63-3571	
RS09-1508	Nallow Load/Lock LLB	0010-75005	AMAT	T-21495-64-3571	
RS09-1506	Compressor 8510 Compressor	8510	CTI	67A9608665	
RS14-8053	DC Power Supply	DCL1000-MC	ULVAC	000011	2001
RS09-1473	DIO	K-380-02	ULVAC		
RS09-1089	Process Kit(CVD)	-	AMAT		
RS09-1195	Cassette	-	AMAT		
RS09-1210	Cassette	-	AMAT		
RS09-1221	Monitor Control BOX	0010-76244	AMAT	22295-03	
RS09-1217	PC-I	0220-21472	AMAT	1-18994-95-3277	
RS09-1094	Baratron	127AA-00001E	MSK	78760-130	
RS14-2314	IG CONT	EM-FIG1	EM Eng		2000
RS13-1021	Process Plasma Monitor	C-7460	Hamamatsu	010069	
RS09-1211	CRTMonitor	FMV-DP846	-	7Z83552	1997
RS09-1334	Pump Module	DBM-P21 (DBM-K4PC)	AISIN	7ID009	
RS09-1335	Pump Module	DBM-P21 (DBM-K4PC)	AISIN	2KB023	
RS09-1375	Oven Unit	IFGG7005M-C	Dainippon Screen		

