

Analytical

STOCK LIST

Mar.

2025year

*Agilent GC 제품군의 경우 필요에 따라 Auto Sampler를 함께 제공할 수 있습니다.
For Agilent GC system, Auto Samplers may be provided together if necessary.*

< S Y S T E M >

No.	Maker	Item	Model	Vintage	Configuration	Remark
1	Thermo	LC/MS	LCQ Fleet/ UltiMate 3000 HPLC	2016yr	•LCQ Fleet •N2 Generator •Vacuum Pump •UltiMate 3000 HPLC -Bin Pump -Auto Sampler -Column Compartment -Vacuum Degasser -DAD Detector	
2	Waters	LC/MS	QDA/ H-Class Plus UPLC	2021yr	•QDa Detector •N2 Generator •Vacuum Pump •Acquity H-Class Plus UPLC -Quaternary Solvent Manager -Isocratic Solvent Manager -Sample Manager FTN-H -Sample Organizer -Column Manager Aux -Column Manager -PDA Detector	
3	Waters	LC/MS	QDA/ ARC HPLC	2021yr	•QDa Detector •N2 Generator •Vacuum Pump •Acquity ARC HPLC -Quaternary Solvent Manager-R -Isocratic Solvent Manager -Sample Manager FTN-R -30cm Column Heater -2998 PDA Detector	
4	Thermo	LC/MS/MS	TSQ Endura/ Ultimate 3000 HPLC	2016yr	•TSQ Endura MSD •N2 Generator •Vacuum Pump •Ultimate 3000 HPLC -RS Pump -RS Autosampler -RS Column Compartment -RS Detector	

5	Sciex	LC/MS/MS	API3200/ Prominence	2010yr	•API3200 •N2 Generator •Vacuum Pump •Shimadzu Prominence -LC-20AD *3ea -CTO-20AC -DGU-20A5R -CBM-20A -SIL-20AC	
6	Waters	LC/MS/MS	Xevo TQD/ I-Class UPLC	2016yr	•Xevo TQD •N2 Generator •Vacuum Pump •Acquity I-Class UPLC -Solvent Manager -Sample Manager -Sample Organizer -Column Manager	
7	Waters	LC/MS/MS	Xevo TQD/ I-Class UPLC	2014yr	•Xevo TQD •N2 Generator •Vacuum Pump •Acquity I-Class UPLC -Solvent Manager -Sample Manager -Sample Organizer -Column Manager	
8	Waters	LC/MS/MS	Xevo TQD/ H-Class UPLC	2013yr	•XevoTQD •N2 Generator •Vacuum Pump •Acquity H-Class UPLC -Quaternary Solvent Manager -Sample Manager-FTN -Column Heater	
9	Waters	LC/MS/MS	Xevo TQD/ H-Class UPLC		•Xevo TQD •N2 Generator •Vacuum Pump •Acquity H-Class UPLC -Solvent Manager -Sample Manager -Column heater -30cm Column Heater	
10	Waters	LC/MS/MS	Xevo TQ-MS/ Acquity UPLC	2013yr	•Xevo TQ-MS •N2 Generator •Vacuum pump •Acquity UPLC -Binary solvent manager -Sample manager -Column heater	
11	Waters	LC/MS/MS	TQD/ Acquity UPLC	2007yr	•TQD •N2 Generator •Vacuum Pump •Acquity UPLC -Binary Solvent Manager -Sample Manager -Column Heater	

12	Waters	LC/TOF/MS	Bio Accord/ I-Class Plus UPLC	2020yr	•Acquity Rda Detector •N2 Generator •Vacuum Pump •Acquity I-Class Plus UPLC -Binary Solvent Manager -Sample Manager FTN-I -Column Heater -FLR Detector -TUV Detector	
13	Waters	LC/TOF/MS	Q-TOF Premier/ Acquity UPLC	2013yr	•Q-TOF Premier •N2 Generator •Vacuum Pump •Acquity UPLC -Quaternary Sample Manager -Sample Manager-FTN -Column Manager -30cm Column Heater/Cooler	
14	Agilent	Triple Quad MSD	6490A	2011yr	•G6490A •Vacuum Pump *2ea	
15	Waters	Triple Quad MSD	Xevo TQD	2015yr	•Xevo TQD •N2 Generator •Vacuum Pump	
16	Waters	Triple Quad MSD	Quattro micro API	2007yr	•Quattro Micro API •N2 Supplier •Vacuum Pump	
17	Waters	Triple Quad MSD	Quattro micro API	2005yr	•Quattro Micro API •N2 Supplier •Vacuum Pump	
18	Agilent	GC/MS/MS	7000D-7890B	2019yr	•7000D •7890B GC •7693 ALS	Upcoming soon
19	Bruker	GC/MS/MS	SCION TQ/ 450-GC	2012yr	•SCION TQ •450-GC •CP-8400 Autosampler	
20	Agilent	GC/Q-TOF/MS	7200Q-TOF/ 7890B	2015yr	•7200Q-TOF •7890B GC	
21	JEOL	TOF/MS	JMS-T200GC	2017yr	•JMS-T200GC	
22	JEOL	TOF/MS	JMS-T100GC	2015yr	•JMS-T100GCV	
23	Agilent	GC/MS	7890B-5977B	2018yr	•7890B GC •5977B MSD •7693 Auto injector	
24	Agilent	GC/MS	7890A-5975C	2010yr	•7890A GC •5975C MSD •7683 ALS	
25	Agilent	GC/MS	6890N-5975B	2007yr	•6890N GC •5975B MSD	

26	Agilent	GC/MS	6890N-5975B	2007yr	•6890N GC •5975B MSD	
27	Agilent	GC/MS	6890N-5973N	2004yr	•6890N GC •5973N MSD	
28	Thermo	GC/MS	TraceGC Ultra/ ITQ900	2009yr	•ITQ900 MSD •Vacuum Pump *2ea •TraceGC Ultra GC •Direct Probe Controller	
29	JEOL	Single MSD	JMS-Q1500GC	2019yr	•JMS-Q1500GC MSD	
30	JEOL	Single MSD	JMS-Q1500GC	2017yr	•JMS-Q1500GC MSD	
31	JEOL	Single MSD	JMS-Q1050GC	2012yr	•JMS-Q1050GC MSD	
32	JEOL	Single MSD	JMS-Q1000GC	2008yr	•JMS-Q1000GC MSD	
33	JEOL	Single MSD	JMS-Q1000GC	2007yr	•JMS-Q1000GC MSD	
34	Agilent	ICP-MS	7700X	2013yr	•7700X •ASX-520 Autosampler •Heat Exchanger •Vacuum Pump	
35	Cytiva	FPLC	AKTA pure 25M	2022yr	• AKTA Pure 25M • Fraction collector F9-C • Sample pump S9	
36	Cytiva	FPLC	AKTA Flux	2022yr	• AKTA Flux	
37	Agilent	UHPLC	1290 Infinity LC	2010yr	•G4220A Bin Pump •G4226A ALS •G1316C TCC •G4212A DAD	Upcoming soon
38	Agilent	HPLC	1260 Infinity LC	2014yr	•G1311C Quat Pump VL •G1329B ALS •G1316A TCC •G1314B VWD VL	
39	Agilent	HPLC	1260 Infinity LC	2012yr	•G1312B Bin Pump •G1367E HiP ALS •G1316C TCC •G1330B Thermostat •G1322A Degasser •G1314F VWD	
40	Agilent	HPLC	1260 Infinity LC	2011yr	•G1312B Bin Pump •G1367E HiP ALS •G1316A TCC •G1330B Thermostat •G1379B μ -Degasser •G1314C VWD VL+	

41	Agilent	HPLC	1260 Infinity LC		•G1312C Bin Pump VL •G1367E HiP ALS •G1316A TCC •G1330B Thermostat •G1322A Degasser •G1314F VWD	
42	Waters	UPLC	Acquity I-Class	2015yr	•Binary Solvent Manager •Sample Manager–FL •Column Manager •30cm Column Heater/Cooler •TUV Detector	
43	Waters	UPLC	Acquity H-Class Plus	2019yr	•Quaternary Solvent Manager •Sample Manager FTN-H •Column Heater •PDA eλ Detector	Upcoming soon
44	Waters	UPLC	Acquity H-Class	2013yr	•Quaternary Solvent Manager •Sample Manager–FTN •Column Manager •30cm Column Heater/Cooler •PDA eλ Detector	
45	Waters	UPLC	Acquity H-Class	2012yr	•Quaternary Solvent Manager •Sample Manager–FTN •Sample Organizer •Column Heater •30cm Column Heater/Cooler •TUV Detector •FLR Detector	
46	Waters	UPLC	Acquity H-Class	2011yr	•Quaternary Solvent Manager •Sample Manager–FTN •Column heater •TUV Detector	
47	Waters	UPLC	Acquity M-Class	2014yr	•μBinary Solvent Manager •μSample Manager-FL •TUV Detector •Flex Cart	
48	Waters	UPLC	Acquity UPLC	2011yr	•Binary Solvent Manager •Sample Manager •Column Heater •PDA Detector	
49	Waters	UPLC	Acquity UPLC	2010yr	•Binary Solvent Manager •Sample Manager •Column Heater •TUV Detector	
50	Waters	UPLC	Acquity UPLC	2008yr	•Binary Solvent Manager •Sample Manager •Column Heater •PDA eλ Detector	

51	Waters	UPLC	Acquity UPC2	2017yr	•Binary Solvent Manager •Sample Manager-FL •Column Manager •Column Manager Aux •Convergence Manager •PDA Detector •Pump Control Module •515 HPLC Pump •SUPMM	Upcoming soon
52	Waters	HPLC	Prep15 LC	2017yr	•SP •SUPMM	Upcoming soon
53	Waters	HPLC	Acquity ARC	2018yr	•bioQuaternary Solvent Manager-R •bioSample Manager FTN-R •30cm Column Heater •2998 PDA Detector	
54	Waters	HPLC	Alliance e2695(Blue)	2021yr	•e2695(Blue) •30cm Column Heater •2489 UVD Detector	
55	Waters	HPLC	Alliance e2695(Blue)	2020yr	•e2695(Blue) •30cm Column Heater •2998 PDA Detector	
56	Waters	HPLC	Alliance e2695(Blue)	2013yr	•e2695(Blue) •30cm Column Heater •2489 UVD Detector	
57	Waters	HPLC	Alliance e2695(White)	2011yr	•e2695(White) •30cm Column Heater •2489 UVD Detector	
58	Waters	HPLC	Alliance e2695(White)	2011yr	•e2695(White) •30cm Column Heater	
59	Waters	HPLC	Alliance 2695(White)	2007yr	•Alliance 2695(White) •30cm Column Heater	
60	Sciex	HPLC	Ekspert Nano LC 425	2022yr	•Ekspert NanoLC 425 Bin Pump with loading pump •Ekspert NanoLC 400 Auto Sampler •Solvent tray	
61	Thermo	IC	ICS-2100	2015yr	•ICS-2100 •AS-AP	
62	Agilent	GC	Intuvo 9000	2018yr	•Intuvo 9000 (FID) •7650A Auto injector	
63	Agilent	GC	6890A	2010yr	•6890A GC (LTM, FID) •LTM Power Supply •Controller	
64	Shimadzu	GC	GC-2010	2002yr	•GC-2010 (FID, S/SL) •AOC-20i Auto injector	

65	Agilent	AAS	240Z	2015yr	[Graphite Furnace type] •240Z AA •PSD 120 Programmable Sample Dispenser •GTA 120 Graphite Tube Atomizer •Chiller	
66	PerkinElmer	AAS	PinAAcle500	2017yr	[Flame type] •PinAAcle500 •Auto Sampler •Compressor	
67	Agilent	FT-IR	Cary 660 FTIR	2015yr	•Cary 660 FTIR •Cary 620 FTIR Microscope	
68	Shimadzu	FT-IR	IRAffinity-1	2012yr	•IRAffinity-1	
69	Agilent	UV-VIS	Cary 60	2013yr	•Cary60	
70	Thermo	UV-VIS	Orion AquaMate 7100	2020yr	•Orion AquaMate 7100	
71	Shimadzu	UV-VIS	UV-2600i	2021yr	•UV-2600i	
72	Shimadzu	UV-VIS	UV-2600	2017yr	•UV-2600	
73	Shimadzu	UV-VIS	UV-2600	2015yr	•UV-2600	
74	Bruker	ALS	CP-8400	2012yr	•CP-8400 Autosampler	
75	GLSciences	Purge&Trap	Aqua PT 6000	2012yr	•Aqua PT 6000 P&T •Aqua PT AS6100 Autosampler	
76	GLSciences	Purge&Trap	Aqua PT 5000J Plus	2007yr	•Tekmar Aqua PT 5000J Plus P&T •Tekmar Aqua Auto70 Autosampler •Vial Cooling Set (w/Chiller)	
77	OI Analytical Eclipse	Purge&Trap	4660 P&T	2010yr	•4660 P&T	
78	OI Analytical Eclipse	Purge&Trap	4660 P&T	2009yr	•4660 P&T	
79	GL Science	Canister Concentration System	AERO Tower System ACS-2100	2016yr	•CS 2120 (Canister Autosampler) •CC 2110 (Sample Concentration Introduction Device) •CC 2180 (Canister Cleaner)	
80	Beckman Coulter	FACS	MoFlo Astrios EQ	2018yr	•MoFlo Astrios EQ	
81	LNI	Air Generator	Zero Air		ZA-6L-EU	
82	Velp Scientifica	Automatic Kjeldahl Nitrogen Protein Analyzer	UDK-149	2016yr	•UDK149	

83	Agilent	Bio Analyzer	Bioanalyzer 2100	2013yr	•Bioanalyzer 2100	
84	Agilent	Bio Analyzer	Bioanalyzer 2100	2008yr	•Bioanalyzer 2100	
85	Beckman Coulter	DNA Sequencer	GenomeLab GeXP Basic	2013yr	•GenomeLab GeXP Basic	
86	Horiba	Hydrogen Generator	OPGU-2200	2009yr	•OPGU-2200	
87	Beckman Coulter	Laboratory Automation Workstation	Biomek 3000		•Biomek 3000	
88	Beckman Coulter	Nucleic Acid Extractor	SPRI-TE		•SPRI-TE	
89	Shinsaeng	Reverse Osmosis & Up Water Purification System	SWPS-3001		•SWPS-3001	
90	Biochrom	Microplate Reader	ASYS UVM 340		•ASYS UVM 340	
91	JEIO Tech	Recipro Shaker	RS-1		•RS-1	
92	Scientific Industries	Vortex Mixer	Vortex-Genie2		•Vortex-Genie2	
93	Beckman Coulter	Particle Counter	MET ONE 3445	2016yr	•MET ONE 3445	
94	Thermo	Personal Genome Machine	ION-PGM	2014yr	•Ion Torrent PGM •Ion OneTouchES •Ion OneTouch 2 •APC SMART-UPS 1500	
95	Millipore	Water Purification System	ICW-3000		•ICW-3000	
96	Crossge	UPS	HFU-TM	2022yr	15KVA	
97	Crossge	UPS	KR1110L	2022yr	10KVA	
98	ISTECH	UPS	SHTX-1110	2022yr	10KVA	
99	Jung Nam	UPS	YES - 2100	2022yr	10KVA	
100	Jung Nam	UPS	YES - 2100	2022yr	10KVA	

< M O D U L E >						
No.	Maker	Item	Model	Vintage	Configuration	Remark
1	Agilent	LC(Module)	APCI	2015yr	G1947B (1200 Series)	
2	Agilent	LC(Module)	Thermostat Clin. ed.		K1330B (1200 Series)	
3	Agilent	LC(Module)	Thermostat	2016yr	G1330B (1200 Series)	
4	Agilent	LC(Module)	HiP Dagasser	2012yr	G4225A (1200 Series)	
5	Agilent	LC(Module)	instant pilot	2015yr	G4208A (1200 Series)	
6	Agilent	LC(Module)	instant pilot	2011yr	G4208A (1200 Series)	
7	Agilent	LC(Module)	instant pilot	2008yr	G4208A (1200 Series)	
8	Agilent	LC(Module)	TCC		G1316A (1100 Series)	
9	Agilent	LC(Module)	VWD Detector		G1314A (1100 Series)	
10	Agilent	LC(Module)	instant pilot		G2629A (1100 Series)	
11	Agilent	LC(Module)	instant pilot		G1323B (1100 Series)	
12	Waters	LC(Module)	PDA e λ Detector	2012yr	Acquity UPLC	
13	Waters	LC(Module)	PDA eλ Detector	2011yr	Acquity UPLC	
14	Waters	LC(Module)	PDA Detector	2007yr	Acquity UPLC	
15	Waters	LC(Module)	TUV Detector	2012yr	Acquity UPLC	
16	Waters	LC(Module)	TUV Detector	2012yr	Acquity UPLC	
17	Waters	LC(Module)	2996 PDA Detector	2007yr	Alliance HPLC (White)	
18	Waters	LC(Module)	2487 UVD Detector	2006yr	Alliance HPLC (White)	
19	Waters	LC(Module)	2487 UVD Detector	2005yr	Alliance HPLC (White)	
20	Waters	LC(Module)	30cm Column Heater	2005yr	Alliance HPLC (White)	
21	Shimadzu	LC(Module)	High Pressure Switching Valve	2020yr	FCV-20AH2 BLK	
22	Senshu Scientific	LC(Module)	Column Oven		SSC-2300	※not Used
23	Agilent	GC(Module)	PFPD Detector	2012yr	PFPD Detector	

Price is being negotiated (not secured/매입 검토중)

No.	Maker	Item	Model	Vintage	Configuration	Remark
1	Agilent	GC/MS/MS	7000D-7890B	2019yr	•7000D MSD •7890B GC •7693A ALS	
2	Agilent	GC/MS	7890B-5977B	2018yr	•7890B GC •5977B MSD •Turbo Pump •7693 ALS	
3	Shimadzu	GC/MS/MS	GCMS-TQ8040	2017yr	•GCMS-TQ8040 •Auto injector AOC-20i •Auto sampler AOC-20S	
4	Shimadzu	GC/MS	GCMS-QP2020	2017yr	•GCMS-QP2020 •Auto sampler AOC-6000	
5	Shimadzu	LC/MS	LCMS-2020	2020yr	•LCMS-2020	Upcoming in May.
6	Shimadzu	HPLC	Prominence	2018yr	•LC-20AD *2ea •Column Oven CTO-20AC •Auto Sampler SIL-20ACHT UFLC •System Controller CBM-20A •Degasser DGU-20A5R •UV-VIS Detector SPD-20A UFLC	
7	Shimadzu	HPLC	Prominence	2019yr	•LC-20ADSP •Column Oven CTO-20AC •Auto Sampler SIL-20AC •System Controller CBM-20A •Degasser DGU-20A3R •Conductivity Detector CDD-10AVP	Upcoming in May.
8	Shimadzu	LC(Module)	CRB-6A	2013yr	•CRB-6A	
9	Shimadzu	LC(Module)	RF-20A	2010yr	•RF-20A	
10	Sciex	LC/MS/MS	Triple Quad 4500/ Prominence HPLC	2016yr	•Triple Quad 4500 •N2 Generator •Prominence -LC20AD *2ea -CTO20A -SIL20ACHTUFLC -CBM20A -DGU20A5R	Upcoming in May.
11	Waters	LC/TOF/MS	Vion IMS QToF/ I-Class UPLC	2018yr	•Vion IMS QToF •Acquity I-Class UPLC -Binary Solvent Manager -Sample Manager -Column Heater -ePDA Detector	

12	Waters	LC/MS/MS	Xevo TQ-XS/ I-Class UPLC	2018yr	•Xevo TQ-XS •Acquity I-Class UPLC -Binary Solvent Manager -Sample Manager -Column Manager CM-A - e λ PDA Detector	
13	Waters	LC/MS/MS	Xevo TQ-S Micro/ Acquity UPLC	2016yr	•Xevo TQ-S Micro •Acquity UPLC -Solvent Manager -Sample Manager -Column Heater	
14	Waters	LC/MS/MS	TQD/ Acquity UPLC	2009yr	•TQD •Acquity UPLC -Binary Solvent Manager -Sample Manager -Column Heater -PDA Detector -FLR Detector	
15	Waters	LC/MS	QDA/ H-Class Plus UPLC	2019yr	•QDa •Acquity H-Class Plus UPLC -Quaternary Pump -Auto Sampler -Column Heater -e λ PDA Detector	
16	Waters	UPLC	Acquity H-Class		•Quaternary Solvent Manager •Sample Manager–FTN •Column Heater •TUV Detector	※not Used
17	Waters	UPLC	Acquity UPLC	2018yr	•Quaternary Solvent Manager •Sample Manager–FTN •Column Manager •PDA Detector	
18	Waters	UPLC	Acquity UPLC	2018yr	•Quaternary Solvent Manager •Sample Manager •Column Manager •TUV Detector	
19	Agilent	HPLC	1260 Infinity II	2017yr	G7112B Binary Pump G7167A1329B Multi-Autosampler G7116A Multi-Column Thermostat G7115A DAD G7114A VWD G7121B FLD G7162A RID	Upcoming in May.
20	Shimadzu	XRF	EDX-7000	2016yr	Energy Dispersing type, RoHs, Halogen, Antimon, Screening Analysis Kit EDX Data Processing Notebook	Upcoming in Apr.
21	Shimadzu	UV-VIS	UV-1900	2019yr	•UV-1900 •Shipper •TFT	Upcoming in May.

22	Shimadzu	FT-IR	IRAffinity-1S	2020yr	•IRAffinity-1S FTIR •QATR-10 (Diamond Prism) •Gas Cell 50mm	Upcoming in May.
23	Agilent	FT-IR	CARY630	2020yr	FTIR, KBr Option, Gas Cell 50mm, DiamondATR, Transmission Module	Upcoming in May.
24	Hitachi	Fluorescence Spectrophotometer	F-2700	2019yr	•F-2700	
25	Shimadzu	Autograph	AGX-10kNVD	2020yr	•AGX-10kNVD	

재고리스트 중 견적을 희망하는 장비가 있으시거나, 중고 분석/이화학 장비에 대한 추가적인 문의 사항이 있으신 분들께서는 아래의 이메일/전화를 통해 연락 부탁드립니다.

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* 홈페이지(게시판 문의) www.skylab.co.kr

* 이메일 문의 info@skylab.co.kr

* 전화 문의 031-387-2727