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Client:	Kanazawa University C/O: Taiyo Nippon Sanso		
Quotation Number:	18732	Date:	23/01/2025
Job Number:	IN1357	Date:	25/03/2025

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ADDITIONAL:

Payment Terms:

50% / 40% / 10%

Other: please specify

Penalty Clause Yes / No

Please specify:

Blue Book Completion:

Signed	<i>G. Connor</i>	Date	02/09/25
Verified	<i>S. Mordy</i>	Date	21/9/25

Quotation

To: Taiyo Nippon Sanso Corporation
Minato Mirai Grand Central Tower 7F
4-6-2, Minatomirai,
Nishi-ku, Yokohama,
Kanagawa 220-8561,
JAPAN

VAT Reg No: JP

Quotation Date: 23/01/2025
Quotation Reference: 18732
Customer Ref: Kanazawa uni
Account Ref: NIP001
Quotation Validity: 23/04/2025

Quantity	Product Code	Product Description	Unit Price £	Net Price £
Agent Pricing				
1	10202/11 W002406	iso-Earth High performance elemental analyser including TCD. Flexible system can be configured for CN or S analysis. Includes autosampler for solids. 70501-3 - Includes sample preparation kit - micro spatula, mirror, forceps, sample tray and syringe 70501-1 - Includes start up consumables kit for C and N combustion Requires Trapping Loop for S	25,900.000	25,900.00
1	CALLISTOSW	Callisto software upgrade, includes new PC	3,000.000	3,000.00
1	71701-1	Sub Microgram Nitrogen Analysis Start Up Kit Kit to enable the measurement of small samples on Sercon EA or integrated EA-IRMS systems. Kit includes reduced volume combustion and reduction tubes, scrubber tube, GC column, seals and o-rings	1,500.000	1,500.00
1	DAP	UN1479 - Cl:5.1 - Dangerous goods in excepted quantities DELIVERED AT PLACE Excluding any local duties and taxes that may apply.	2,000.000	2,000.00
1	WARR2	2 year warranty for IRMS System		

* The price quoted does not include any local taxes or duties
See separate document for terms and conditions

Delivery: within 90 days of receipt of order

Payment Details:-

50% with order, 50% on delivery
Payment is required within 30 DAYS of invoice date by bank transfer.
All bank transfer charges are the responsibility of the customer.

This quotation is issued in Pound Sterling

Total Net Amount	£	32,400.00
Total VAT Amount	£	0.00
Order Total	£	32,400.00

Sercon Bank Details:-

National Westminster Bank, 36 High Street,
Nantwich, Cheshire CW5 5GA U.K.

IBAN: GB74NWBK54101736755133
SWIFT/BIC: NWBKGB2LXXX

PURCHASE ORDER
No. SC-104-007



TAIYO NIPPON SAN SO
The Gas Professionals

Stable Isotope Sect.

4-6-2Minatomirai

Nishi-ku Yokohama, Kanagawa, JAPAN

TEL: +81-4-5872-1823 / FAX: +81-4-5872-1825

DATE: 21, March, 2025

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ATT:

SERCON LIMITED

Gateway, Crewe, Cheshire, Unit
3B, Crewe Trade Park

WE AS BUYER CONFIRM TO BUY AS SELLER THE FOLLOWING GOODS ON THE TERMS AND CONDITIONS AS STATED BELOW:

PAYMENT NET 30

SHIPPING MARK: TO BE INDICATED OUR P/O # ON ALL DOCUMENTS & CONTAINER

No		DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT
01	PRODUCT # 10202/11 iso-EArth, Callisto software update, new PC, etc for Kanazawa Uni.		1×1 set	@ 32,400.00	GBP 32,400.00
	CONTAINER:				
NOTE : CUSTOMER :Kanazawa Uni.			SHIPMENT	30-Jun-2025	
			DESTINATION	Japan	
SHOW THE ORDER NUMBER ON ALL : INVOICE,PACKING SLIP,AIRWAY BILLS,OTHER CERTIFICATION (ANALYSIS)			REFERENCE QUOTATION	#18732	
			Our Management #		
			104-03643-001	(P.O# SC-104-007-001)	

Quantity	Product Code	Product Description	Unit Price £	Net Price £
Agent Pricing				
1	10202/11	iso-EArth High performance elemental analyser including TCD. Flexible system can be configured for CN or S analysis. Includes autosampler for solids. 70501-3 - Includes sample preparation kit - micro spatula, mirror, forceps, sample tray and syringe 70501-1 - Includes start up consumables kit for C and N combustion Requires Trapping Loop for S	25,900.000	25,900.00
1	CALLISTOSW	Callisto software upgrade, includes new PC	3,000.000	3,000.00
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1	DAP	UN1479 - Cl:5.1 - Dangerous goods in excepted quantities DELIVERED AT PLACE Excluding any local duties and taxes that may apply.	2,000.000	2,000.00
1	WARR2	2 year warranty for IRMS System		

PLEASE SIGN
AND RETURN THE DUPLICATE
SELLER

BUYER

Sachiko Abe
Mayumi Hori

L. Ohno

Mayumi Hori

3 - MACHINE SPECIFICATION

Client:	Kanazawa University C/O: Taiyo Nippon Sanso		
Quotation Number:	18732	Date:	23/01/2025
Job Number:	IN1357	Date:	25/03/2025

Ref No.	Product Description	Required
HS2022 (continuous flow)		
20402/1	HS2022 Ref Gas + P Mag	
20402/2	HS2022 Ref Gas + E-Mag	
20402/3	HS2022 Ref Gas + Hd Collector + E-Mag	
20402/4	HS2022 Ref Gas + Hd Collector+E-Mag+Trap Loop	
20501	Hd Collector Assy	***
50101/2	Trapping Loop Assy	
70201-1	70201-1 Analyser spares kit – Included	
EA Units		
10202/11	iso-EArth	
10202/13	iso-EArth+	
10202/14	iso-Earth HT Furnace Upgrade	
10202/15	Iso-Earth (Without Autosampler)	
11802/1	Earth+PC	
11802/2	EArth+Clarity+PC	
70501-1	Consumables for C and N for Combustion Only	
70501-11	Simultaneous CNS Consumables Kit (approx. 10000 analysis)	
70501-3	Sample Prep Kit (Inc.)	
70501-4	GSL Combustion and Gas C & N Start Up Kit	
70501-5	Simultaneous NCS Consumables Kit	
70501-6	C&N Combustion Only Consumables Kit (approx. 5000 samples)	
70501-8	Simultaneous CNS Consumables Kit (approx. 5000 samples)	
70601-1	Sulphur Start Up Kit (Inc. with Sercon EA Systems)	
70601-2	Sulphur Consumables Kit for 1000 Samples	
70601-4	Sulphur Consumables Kit (approx. 5000 Samples)	
70801-2	Pyrolysis Consumables Kit-Low temp for Solids	
71701-1	Sub Microgram Nitrogen Analysis Start Up Kit	
SI2040	PN150 Pneumatic Autosampler with one no.50 pos, carousel	
SI2345	ME Micro Balance	
SI2737/A	Sercon 50 Position Autosampler Assy	
SI2789	Extra 50 Position Carousel	
SI2744	Automatic Liquid Sampler 15 Position	
SI2743	Liquid Sampler Mounting Plate	
Headspace Equilibration		
10202/10	XYZ Gas Sampling Control Box	
10302/1	Aqua System	
11103	µCarbs for CF	
11103-1	µCarbs for DI	
11601	200 Place Dual Heated Block 240 Volt	
11801	Sercon XYZ Gas Autosampler	
71107-1	CF oxygen-18 equilibration kit	
71107-2	DI Oxygen-18 Equilibration kit	
71201-1	CF deuterium equilibration kit	
71201-2	DI Deuterium Equilibration kit	
71801-1	WES-DI start up kit (Inc. with WES-DI)	
GC Units		
10402/2	Orchid module 1500C (Will run Hd 70901-1 C Spares Kit Inc)	
10901	Nitrogen Option (71301-1 N Spares kit Included)	
HP7890/1	Agilent 7890B GC System	
HP7890/2	Agilent 7890B GC with Auto Injector	
HP7890/3	Agilent 7890B GC + Auto Injector + 150 Vial Sample Tray	
SI2561	Nexis GC 2010 Plus	

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Ref No.	Product Description	Required
GC Units <i>continued</i>		
SI2564	Nexis GC-2030	
70901-3	GC Pyrolysis H and O Start Up Kit	
70901-4	GC Pyrolysis H Spares Kit	
70901-5	GC Combustion C Spares Kit (approx. 5000 samples)	
70901-6	GC Pyrolysis h Start Up Kit (approx. 5000 samples)	
71301-1	GC N Spares kit	
ABCA2 Units		
10502/1	ABCA2 Sercon XYZ Autosampler	
10602	ABCA2 Gas Box	
20602	Complete Sercon ABCA2 system	
20603	ABCA IR Analyser	
70101-1	ABCA2 spares kit (Inc. With ABCA2)	
70101-2	ABCA2 Spares Kit for AB Analitica Systems	
70101-3	ABCA2 Autosampler Upgrade Kit	
SI1767	CVL505 – Barcode Reader	
SC9973	13C Urea breath test kit for Helicobacter pylori infection	
SC9974	Helicobacter Test kit for children age 3-11 (45mg)	
Integra2 Units		
20802/4	Integra2	
70201-2	Integra2 analyser spares kit - Included	
70401-1	Integra-2 consumables (Inc. With Integra2)	
Trace Gas Systems		
10802/4	CryoPrep	
10802/5	Automated LN refiller	
10802/6	CryoFlex (TOC)	
10802/7	CryoGas	
10802/8	CryoFlex (LA)	
SI2533	Silicon Carbide Vertical Furnace	
SI2731	213nm Laser Ablation System	
SI2733	isoScell 100 sampler chamber	
71001-1	Cryoprep Spares Kit	
71001-5	CryoGas Consumables Kit	
TOC Units		
14001	Thermalox Environmental TOC-IRMS	
14002	Thermalox Environmental TOC-Standalone	
14003	Thermalox Environmental TOC-Standalone No Sampler	
SI2772	CO2 Detector, High sensitivity Option	
SI2773	NOx detector Option	
SI2774	Vacuum pump Option	
SI2775	Stirred Vial rack Option	
72101-1	TOC Start Up Kit	
72101-2	TOC Chem Pack	
72101-3	TOC & TN Instrument with heavy usage - one year	
72101-4	TOC only - economy holding	
GEO 20-22 (dual inlet)		
10702	GEO 20-22 Water Equilibration System (D & 18O)	
21802/1	GEO 20-22	
21802/2	GEO 20-22 + E-Mag	

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21802/3	GEO 20-22 + E-Mag +Hd	
21802/4	GEO 20-22 Inlet	
70301-1	GEO start up kit - Included	
70301-3E	Comprehensive GEO 20-22 spares kit for 5 years operation	
HT-EA		
11501/4	HT-EA (With Autosampler)	
11501/5	HT-EA With Liquid Option	
11501/6	HT-EA Stand Alone	
11501/7	HT-EA (Without Autosampler)	
SI2622	CTC PAL3-LSI-L-S	
SI2624	CTC PAL3-Kit-Standalone	
70801-1	Pyrolysis Consumables Kit-High Temp for Solids	
71501-1	HT-EA Pyrolysis Start Up kit O and H	
71501-2	HT-EA Pyrolysis Kit for Water injections	
71501-3	HT-EA Sensitivity Start Up Kit for O & H in small samples	
71501-4	HT-EA Sensitivity Consumables Kit for O & H in small samples	
71501-5	HT-EA Sensitivity Kit for O&H in Small Samples (5000 samples)	
71501-7	HT-EA Kit for Room Temp Equilibration	
71501-8	HT-EA Pyrolysis Kit for Water injections (approx. 1 year kit)	

Ref No.	Product Description	Required
Upgrades		
12101	Evacuation System ***	
12102	2 Ref Gas+ Dilutor Box ***	
20101	Standard Source Assy ***	
20102	HS Source Assy ***	
20301	Standard Collector Assy ***	
30202/1	System Control Upgrade (Pmag) installation not included	Edwards Or Pfeiffer
30202/2	System Controller Upgrade (Emag) installation not included	Edwards Or Pfeiffer
10202/7	Preparation PCB Upgrade	
30202/3	Hijack Box ***	
30302/4	nEXT85 Edwards Pumping System Upgrade Single - installation not included	
30302/5	nEXT85 Edwards Pumping System Upgrade Dual - installation not included	
30302/6	nEXT85 Edwards Pumping System Upgrade Triple- installation not included	
SI2542	ABCA2 Upgrade Kit	
CALLISTOW	Callisto software upgrade ***	
Specials		
11702	LC-I interface	
12202	Leco Interface Unit	
SI2320	Agilent 1260 Series Refractive Index Detection HPLC System	
71401-1	ABCA-G Start Up/Spares Kit	
71401-2	ABCA-G Equilibration Spares Kit - Room temp O only	
71401-3	ABCA-G Equilibration Spares Kit - Room Temp O & H	
71601-1	LC Interface Spares Kit	
ADDITIONS		
PC	Windows 7 based PC System with Callisto Software	
Printer	Printer	
INST1	Installation and start up training at customer's site by Sercon Engineer	
INST2	Installation and start up training at customer's site by Agents Engineer	
WARR	1 year warranty	
WARR2	2 year warranty	
TRAIN	Training in UK for one person for 3 days	
SCONTRACT	Maintenance Service Contract - 1 year	

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SPECIFICATION REQUIREMENTS			
Voltage	Volts 50/60Hzs		
Plug Type	SI2510	3 Metre USA/Japan plug to IEC C 13	
	SI2511	2.5 Metre Australian plug to IEC C 13	
	SI2512	3 Metre UK 13 amp Fused plug to IEC C 13	
	SI2523	3metre Schuko (Euro) Plug to IEC C13 Socket	
	SI2514	2.5 metre Chinese mains to IEC C13	
Pallet	Stamped for export heat treated for 30 min @ 56 °C		
	Complies with all Export Requirements		



Company Registration No. 4290072 Vat No. 771 1100 74

3 - MACHINE SPECIFICATION

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SPECIAL REQUIREMENTS (DETAILED SPECIFICATION)

[illegible]

Approved by Sales: (Name)	<i>S. J. Connor</i>	Date: 25/03/25
Approved by Tech.: (Name)	<i>S. J. May</i>	Date: 25/03/25



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Crewe, Cheshire CW1 6GZ, UK

Tel: +44 (0)1270 580008

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3 - MACHINE SPECIFICATION

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Job Number:	IN1357	Date:	25/03/2025

[illegible]

4 - LOG SHEET

Client:	Kanazawa University C/O: Taiyo Nippon Sanso		
Quotation Number:	18732	Date:	23/01/2025
Job Number:	IN1357	Date:	25/03/2025

Date	Action Taken	By Whom
23/4/25	CAL CONTROLLER SET UP AND TCD HEATED TO 50°C.	OW
29/4	QUALITY CHECKED - PANELS PUT ON	PH.
15.5.25	Mass spec passes let gas test	AD/SM
27.5.25	Full flow through the system of around 65ml/min. Flow meters calibrated. Range 70ml/min Cold pressure test passes Heating furnaces and GC EA to MS fed through trapping loop, bitmap needs amending	AD
18.5.25	Bitmap amended for trapping loop leak on loop - no dirty seal on valve 9	AD
29.5.25	High blanks - troubleshooting. Only when 8 turns. no leak detected.	AD
30.5.25	Replaced seals in MEC (O ₂ side). Plumbed He in O ₂ side, blank present but diluted due to flow being uncontrolled.	AD
2.6.25	Removed tubes and placed empty ones in. No blank present. Put filled tubes in high blank back. Plumbed He back into O ₂ side and used autosampler inlet - low blank.	AD
3.6.25	Put autosampler back in - low blank plumbed O ₂ back in - low blank Something must have sealed better?	AD



4 - LOG SHEET

Client:	Kanazawa University C/O: Taiyo Nippon Sanso		
Quotation Number:	18732	Date:	23/01/2025
Job Number:	IN1357	Date:	25/03/2025

Date	Action Taken	By Whom
4.6.25	Attempt to tune for Sulphur - Swapped GC column for hysep - still no Sulpher found. Used Ht jumping no Sulpher found	AD
5.8.25	Moved up magnet position, put Pmag on and found Sulphur. Put Emag back on and tuned peak shape Re-ran ref gas specs - all ok Can only run dual or Sulphur. Replaced GC column for original and ran dual precision overnight.	AD
6.6.25	Dual precision passes. Put GC column for sulphur back in Pressure test system - Ok	AD
9.6.25	Fit ABCA GC column for Sulphur Specs Pressure test passes. Sulphur only method adjusted for correct timings Ran a precision at 0.3mg cystine. 1-2 samples not good, remake samples with vanadium pentoxide	AD
10.6.25	Ran Sulphur precision after checking peak shape and tuning - pass at 0.1 std dev TCD cube made up - testing	AD
11.6.25	Ran TCD analysis of dual Nand C, looks good, peaks display. Shutting down unit for parking	AD



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Client:	Kanazawa University C/O: Taiyo Nippon Sanso		
Quotation Number:	18732	Date:	23/01/2025
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Fault(s)	Action Taken	By Whom	Total Time Taken to Resolve
Blank Page			



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Test acceptance - 6

6 - TEST / ACCEPTANCE SPECIFICATION

Customer:	Kanazawa University C/O: Taiyo Nippon Sanso		
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HS20-22

Reference Gas Precision (n=5) x5 Ref gas pulses of 5 seconds to be used.

¹³ C	(CO ₂)	0.06	0.03	✓
¹⁵ N		0.06	0.03	✓
¹⁸ O	(CO ₂)	0.06		
³⁴ S	(SO ₂)	0.1		
² H		0.4	0.16	✓

Reference Gas Linearity ref gas pulses ranging from 1-second trough to 10 seconds

¹³ C	≤0.02‰/nA	STD Deviation <0.30	0.19	✓
¹⁵ N	≤0.02‰/nA	STD Deviation <0.30	0.02	✓

IsoEarth & PyroEarth

**Combustion (n=5) (For NCS use 0.3mg of Cystine) (Pyrolysis use silver caps)
0.4mg of Cystine for ¹⁸O and 4 mg of Cystine for ²H**

¹³ C	100 µg C	0.1		10 µg C	0.8	
¹⁵ N	100 µg N	0.15		10 µg N	1.5	
³⁴ S	25 µg S	0.3 0.10	✓	10 µg S	1.0	
Dual	400 µg C	0.1 0.07	✓	100 µg N	0.15 0.04	✓
¹⁸ O	100 µg or 1 µl water	0.3				
² H	200 µg H or 1 µl water	1.0				



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Test acceptance - 6

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EArth

Solid specs to be completed using 2mg methionine calibration against 1,2,3mg (n=3) cystine. Combustion (n=5)

		Accuracy (avg)	Precision (std dev)
¹³ C		+/- 0.4%	0.2
¹⁵ N		+/- 0.4%	0.2
² H		+/- 0.4%	0.2
³⁴ S		+/- 0.4%	0.2
¹⁸ O	Pyrolysis	+/- 0.4%	0.2

Liquid injections n=5 using 5µl methanol calibrated against 2,4,6µl injections of ethanol

		Accuracy (avg)	Precision (std dev)
¹⁸ O	Pyrolysis	+/- 0.4%	0.2

Integra2

Specs to be completed using AS beet mix 400C/100N for precision & 250C/100N for linearity

¹³ C	100 µg C	0.2	
¹⁵ N	100 µg N	0.3	
Dual	100 µg N & 400 µg C	0.4 & 0.15	
³⁴ S	30 µg S	0.5	
¹⁸ O	100 µg O	0.5	
Dual	100 µg N & 250 µg C	0.5	

HT-EA (Pyrolysis use silver caps)

0.4mg of Cystine for ¹⁸O and 4 mg of Cystine for H₂

Pyrolysis (n=5)

¹⁸ O	100 µg O or 1 µl water	0.3	
² H	200 µg H or 1 µl water	1.0	

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Aqua, μ Carbs & GasBox					
Equilibrations (n=5)					
^{18}O	0.2 ml water	0.1			
^2H	0.2 ml water	2.0			
Carbonates (n=5)					
^{13}C	100 μg CaCO_3	0.08			
^{18}O	100 μg CaCO_3	0.1			
Gas Analysis (n=5)					
^{13}C	5% CO_2	0.1		Air CO_2	0.1
^{18}O	5% CO_2	0.1		Air CO_2	0.2
^2H	0.5 ml H_2	1.5			
^{15}N	0.5 ml N_2	0.1		100 ppm N_2O	0.5
^{13}C	Breath (12 ml)	0.1			
DIC (n=5)					
^{13}C	15ppm (0.5ml)	0.15			

LC-I			
(n=5)			
^{13}C		0.2	

GC Orchid					
Combustion (n=3 for each analyte)					
^{13}C	3 Alkanes	100 ng C	0.2	10 ng C	0.5
^{15}N	2 Amines	100 ng N	0.5	14 ng N	1.5



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Test acceptance - 6

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Pyrolysis (n=3 for each analyte)						
² H	3 Alkanes	250 ng H	3.0		25 ng H	10.0
¹⁸ O	3 FAMES	100 ng O	0.5		20 ng O	2.0
Water pyrolysis (n=5)						
² H	0.1 µl water	3.0				
¹⁸ O	0.1 µl water	0.4				

CryoRange						
(n=5)						
¹³ C	Air CO ₂ (12ml)	0.1		Air CH ₄ (125ml)	0.2	
¹⁵ N	Air N ₂ (1ml)	0.1		Air N ₂ O (125ml)	0.4	
¹⁸ O	Air CO ₂ (12ml)	0.15		Air N ₂ O (125ml)	0.7	
¹⁸ O	Air O ₂ (1ml)	0.1				
² H	Air CH ₄	3.0				
¹³ C	TOC (5ppm)	0.4				
¹³ C	Laser					

Geo2						
Internal precision (no change overs)						
² H	200 Bar µl	0.15				
¹³ C	100 Bar µl	0.01				
¹⁵ N	100 Bar µl	0.01				
¹⁸ O	100 Bar µl	0.015				
³⁴ S	100 Bar µl	0.015				
Single cold finger volumes (10 change overs)						

6 - TEST / ACCEPTANCE SPECIFICATION

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Quotation Number:	18732	Date:	23/01/2025
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¹³ C	20 Bar µl	0.01	
¹⁸ O	20 Bar µl	0.015	
¹³ C	3 Bar µl	0.02	
¹⁸ O	3 Bar µl	0.03	
CAPS (n=5)			
¹³ C	50 µg CaCO ₃	0.03	
¹⁸ O	50 µg CaCO ₃	0.06	
WES (n=5)			
² H		1.0	
¹⁸ O		0.05	
Manifold (10 tubes)			
² H		0.5	
¹³ C		0.02	
¹⁵ N		0.02	
¹⁸ O		0.03	
³⁴ S		0.03	

Special tests



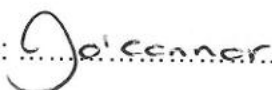
sercon
innovators in isotopes

Sercon Ltd, Europa House, Coppicemere Drive,
Crewe, Cheshire CW1 6GZ, UK
Tel: +44 (0)1270 580008
Company Registration No. 4290072 Vat No. 771 1100 74

Test acceptance - 6

6 - TEST / ACCEPTANCE SPECIFICATION

Customer:	Kanazawa University C/O: Taiyo Nippon Sanso		
Quotation Number:	18732	Date:	23/01/2025
Job Number:	IN1357	Date:	25/03/2025

Sales Signature: 	Date: 25/03/25
Test Signature: 	Date: 25/03/25

7: ASSEMBLY AND TEST RECORD

Client:	Kanazawa University C/O: Taiyo Nippon Sanso		
Quotation Number:	18732	Date:	23/01/2025
Job Number:	IN1357	Date:	25/03/2025

PRODUCT:

ISO EARTH

SERIAL NUMBER:

1020411-2025/1357

 ASSEMBLED:
 (Name)

P. Hay

Date:

24/4/25

 PRE-TEST
 INSPECTION:
 (Production name)

P. Hay

Date:

29/4/25

 PRE-TEST
 INSPECTION:
 (Test name)

AS

Date:

29/4/25

 SYSTEM TEST:
 (Name)

AS

Date:

11/6/25

 PRE-DESPATCH
 INSPECTION:
 (Name)

AS

Date:

18/06/25

P.A.T. Test results

 In compliance with Low Voltage directive 73/23/EEC
 To Low Voltage standard EN61010 – 1:1993

Earth Continuity

0.076 Ω

Insulation

7300 $M\Omega$

Earth Leakage Current

< 0.25 mA. @ 40.05 kVA.

Tested by:

AS

Date:

24/4/25

8 - Serial Numbers Record Document

Client:	Kanazawa University C/O: Taiyo Nippon Sanso		
Quotation Number:	18732	Date:	23/01/2025
Job Number:	IN1357	Date:	25/03/2025

<u>Units</u>	<u>S/N</u>
MS/ABCA	
Integra 2	
Prep Unit 1	10202/11-2025/1357
Prep Unit 2/Misc	
Electronics Upgrade	
CETAC	
Gas Box	
Autosampler	42790
BCR	
Dual Heater Block	

<u>Pump Kit and Optics</u>	<u>S/N</u>
Turbo pump S	
Turbo pump A	
Rotary Pump	
Voltage	100 110 / 240
Gauge S	
Gauge A	
Source	
Collector 1	
Collector 2	
Magnet	

<u>Parts</u>	<u>S/N</u>
Fan PSU	
24V PSU	

Additional System Info:

<u>PCBs</u>	<u>S/N</u>
Electronics Box	
Prep PCB	2025 0002
VFC PCB	
Watchdog PCB	
Head Amp PCB 1	
Head Amp PCB 2	
Electromagnet RP	

<u>Furnaces</u>	<u>S/N</u>
Combustion	
Reduction	
HT-EA	
GC Oven	
Furnace 1	
Furnace 2	

<u>PC</u>	<u>S/N</u>
PC	5768T74.
Monitor	HTN2Y34.
Printer	

Key

Pumps:	E: Edwards
	P: Pfeiffer
Furnaces:	V/S: Vecstar
	E: Elite
Magnet:	E: Electromagnet
	S: Standard
Turbos & Gauges:	S: Source
	A: Analyser
Collectors:	Std: Standard
	S: Sulphur
	HD: Hydrogen Deuterium

Packing List

Customer Reference: SC-104-007

Shipper / Exporter:

Sercon Limited
Europa House
Coppicemere Drive
Crewe
CW1 6GZ
UK

Tel: +44 (0)1270 580008
Reference: IN1357

Consignee:

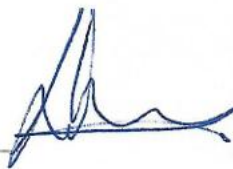
E.S. Tech KYOTO
Research Institute for Production Development 8th
Institute
15 Morimoto-cho, Shimogamo, Sakyo-ku
Kyoto, 606-0805
Japan

Contact Name: Takashi Oono
Contact Tel Number: +81-4-5872-1823

BOX: 1

Quantity	Product Code	Product Description	Serial Number: if available
☒ 1	10202/11	Iso-EArth	10202/11-2025-1357

Packed by:



Date:

18/06/2025

Claims for damage or shortages must be made within 3 days

Packing List

Customer Reference: SC-104-007

Shipper / Exporter:

Sercon Limited
Europa House
Coppicemere Drive
Crewe
CW1 6GZ
UK

Tel: +44 (0)1270 580008
Reference: IN1357

Consignee:

E.S. Tech KYOTO
Research Institute for Production Development 8th
Institute
15 Morimoto-cho, Shimogamo, Sakyo-ku
Kyoto, 606-0805
Japan

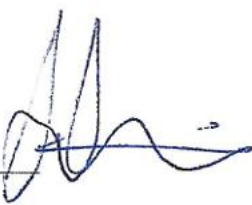
Contact Name: Takashi Oono
Contact Tel Number: +81-4-5872-1823

BOX: 2

Quantity	Product Code	Product Description	Serial Number: if available
☒	1	SI2918	PC
☒	1	SI2391	Monitor
☒	1	Windows recovery drive (In PC box)	5T68T74
☒	1	Software backup drive (in PC box)	HTNZY34
☒	1	Electronic manuals (software drive)	
☒	1	70501-3	Sample prep kit
☒	1	70501-1	Start up con kit for C & N
☒	1	71701-1	Sub Micro Nitrogen Analysis start up kit
☒	1	70501-5	Sim CNS start up kit (1000 samples)
☒	3	Japan mains lead (Spares box)	
☒	1	TCD cable (spares box)	
☒	1	SI2542	HAYESEP Q 1/8 OD S/S column 600mm (spares box)
☒	1	SI2737	Autosampler
			42790

Packed by:

Date:



16/06/2023

Claims for damage or shortages must be made within 3 days



COLLECTION NOTE

Job Number: **IN1357**
Customer: Kanazawa University C/O: Taiyo Nippon Sanso
Contact: **Takashi Ohno**

Collection on
Date:

25/6/25

No.
of boxes:

2

By:
Company:

Taiyo Nippon

Vehicle
Reg No.

MF24 UGV

Signature:

h

Print:

TNS on 19/01/2017



S062_v3

Sercon Ltd
Europa House, Coppicemere Drive,
Crewe, Cheshire
CW1 6GZ U.K.
Registered in England and Wales: 4290072

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VAT No.: 771 1100 74
19/01/2017