sercon
innovators in isotopes

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Company Registration No. 4290072 Vat No. 771 1100 74

7: ASSEMBLY AND TEST RECORD

Client:	Reacting SARL, Morocco C/O: JYH		
Quotation Number:	13993c	Date:	05/05/2021
Job Number:	IN1260	Date:	02/06/2021

PRODUCT: AGUA2 GAS BOX

SERIAL NUMBER: 10602-2021/1260

ASSEMBLED: (Name) [signature] Date: 15/7/21

PRE-TEST INSPECTION: (Production name) P. Hayes Date: 15/7/21

PRE-TEST INSPECTION: (Test name) S. Mes Date: 15/7/21

SYSTEM TEST: (Name) S. Mes Date: 5/8/21

PRE-DESPATCH INSPECTION: (Name) [signature] Date: 5/8/21

P.A.T. Test results

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

Earth Continuity _____ Ω

Insulation _____ MΩ

Earth Leakage Current _____ mA. @ _____ kVA.

Tested by: _____

Date: _____

Batch Picking List

Works Order Number	WO01323	Sales Order No.	Quantity	DueDate
BOM Reference	10602			
BOM Description	ABCA2 GAS BOX			
Qty Required	1.000			
Qty Outstanding	1.000			
Manuf.Instructions				
Works Order Notes				

Booked IN 3/7/21

Drawings

Reference/Description	Valid From	ValidTo	Revision Number	Date

Required By

Works Order No.	BOM Reference	Quantity

Seq	Product Code	Qty Required	Qty Allocated	Qty Issued	To Issue	Bin Location/UOM
10.00	SC2463 10ml Gas Tight Syringe	1.000	0.000	1.000	1.000	B-K3 Each
20.00	SI0022 Capillary Crimp Parts A & B	2.000	0.000	2.000	2.000	B-I4 Each
30.00	SI0060 Piston	1.000	0.000	1.000	1.000	B-K2 Each
40.00	SI0070 Syringe Adaptor	1.000	0.000	1.000	1.000	B-K2 Each
50.00	SI0071 Syringe Coupling	1.000	0.000	1.000	1.000	B-K2 Each
60.00	SI0196 Reducing Union 1/4 OD x 1/16 OD SS	2.000	0.000	2.000	2.000	B-J7 Each
70.00	SI0198 Tee Union 1/16 SS	3.000	0.000	3.000	3.000	B-J7 Each
80.00	SI0199 Male Connector 1/16 OD x 1/8 NPTM SS	8.000	0.000	4.000	8.000	B-J7 Each
90.00	SI0204 Bulkhead Union 1/16 SS	4.000	0.000	4.000	4.000	B-J7 Each
100.0(	SI0205 Bulkhead Union 1/8 SS	2.000	0.000	2.000	2.000	B-J7 Each
110.0(	SI0366 Flow Meter AWM3100V	1.000	0.000	1.000	1.000	B-J3 Each
120.0(	SI0567 15 Way Solder Contact ZD Plug 5A 400 Vac	2.000	0.000	2.000	2.000	D-X4 Each
130.0(	SI0568 37 Way Solder Contact ZD Plug , 5A 400 Vac	1.000	0.000	1.000	1.000	D-X4 Each
140.0(	SI0570 15 way Solder Contact ZD skt 5A 400 Vac	1.000	0.000	1.000	1.000	D-X4 Each

150.0(	SI0632 15 Way D Hood	2.000	0.000	2.000	2.000	D-X4 Each
160.0(	SI0648 M3x13mm Nylon Pillar Male-Female,	2.000	0.000	2.000	2.000	D-W3 Each
170.0(	SI0701 PTFE Ferrules 1/4" (RE21128/214400)	2.000	0.000	2.000	2.000	B-J7 Each
180.0(	SI0703 1/8-1/16" PTFE Reducing Ferrule	4.000	0.000	4.000	4.000	B-J5 Each
190.0(	SI0767 6 Way VALCO	1.000	0.000	0.000	1.000	B-K6 Each
200.0(	SI0837 Perma Pure Dryer	1.000	0.000	1.000	1.000	B-K3 Each
210.0(	SI0883 M3x30mm Nylon Spacers Male-Female Pk/50	0.100	0.000	0.100	0.100	D-W3 Each
220.0(	SI0926 0/60 psi Gauge	2.000	0.000	2.000	2.000	B-K3 Each
230.0(	SI1043 Black steel spring clip, 5/8in	4.000	0.000	4.000	4.000	D-W3 Each
240.0(	SI1052 3 Way MOLEX Clip	1.000	0.000	1.000	1.000	B-J2 Each
250.0(	SI1186A O-Ring Seals for Syringe Plunger Pk/1	1.000	0.000	1.000	1.000	B-K3 Each
260.0(	SI1187A Syringe Block O-Ring (for Gas Box) Pk/1	1.000	0.000	1.000	1.000	B-K3 Each
270.0(	SI1242 2 Way Solenoid Valve	3.000	0.000	3.000	3.000	B-J4 Each
280.0(	SI1245 Cable for mini solenoid valve	4.000	0.000	4.000	4.000	B-J3 Each
290.0(	SI1251 Solenoid Valve (Autosampler)	2.000	0.000	2.000	2.000	B-J3 Each
300.0(	SI1535 1 Way Ref Gas Manifold	2.000	0.000	2.000	2.000	B-J2 Each
310.0(	SI1603 Bulkhead fitting 4 to 1/8	1.000	0.000	1.000	1.000	B-K5 Each
320.0(	SI1604 Male Conn 1/8-UNI 1/8	1.000	0.000	1.000	1.000	B-K5 Each
330.0(	SI1720 Speed Controller 1/8-4mm Tube	2.000	0.000	2.000	2.000	B-K5 Each
340.0(	SI1756 Gas Box Assy	1.000	0.000	1.000	1.000	C Each
350.0(	SI1774 1/8 Female Coupling BSP	2.000	0.000	2.000	2.000	B-J9 Each

360.0(	SI1784 4mm Y Fitting	1.000	0.000	1.000	1.000	B-K5 Each
370.0(	SI1792 3342-2 jack screw mounting kit	2.000	0.000	2.000	2.000	D-X4 Each
380.0(	SI1793 37 way IDC flat cable plastic D backshell	2.000	0.000	0.000	2.000	D-X4 Each
390.0(	SI1794 37 way IDC class 2 metal shell D socket	1.000	0.000	1.000	1.000	D-X4 Each
400.0(	SI1795 37 way IDC class 2 metal shell D plug	1.000	0.000	1.000	1.000	D-X4 Each
410.0(	SI1821 3 Port valve	2.000	0.000	2.000	2.000	B-J3 Each
420.0(	SI1829 Metal spacer M4x20mm	2.000	0.000	2.000	2.000	D-W3 Each
430.0(	SI1899 1/16 x M5 Fitting	14.000	0.000	14.000	14.000	B-J6 Each
440.0(	SI1900 Dowty Seal - M5	14.000	0.000	14.000	14.000	B-J6 Each
450.0(	SI2078 Right Angle Bracket	1.000	0.000	1.000	1.000	D-W3 Each
460.0(	SI2244 Male Elbow 4mm to M5	8.000	0.000	4.000	8.000	B-K4 Each
470.0(	SI2296 Precision Flow Control	2.000	0.000	2.000	2.000	B-J4 Each
480.0(	SI2307 60 psi Regulator	2.000	0.000	0.000	2.000	B-J4 Each
490.0(	SI2329 Double acting roundline cylinder, 20x25mm	1.000	0.000	1.000	1.000	B-K2 Each
500.0(	SI2330 Rear clevis for 20/25mm cylinder	1.000	0.000	1.000	1.000	B-K2 Each
510.0(	SI2542 ABCA2 HayeSep Q 60-80 mesh Packed Column - Fast Run Ti	1.000	0.000	1.000	1.000	A-D2 Each

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7: ASSEMBLY AND TEST RECORD

Client:	Reacting SARL, Morocco C/O: JYH		
Quotation Number:	13993c	Date:	05/05/2021
Job Number:	IN1260	Date:	02/06/2021

PRODUCT: ABCA2 CETAC

SERIAL NUMBER: 052111A7400HR

ASSEMBLED: (Name) P. Mayo Date: 15/7/21

PRE-TEST INSPECTION: (Production name) [signature] Date: 15/7/21

PRE-TEST INSPECTION: (Test name) S. [signature] Date: 15/7/21

SYSTEM TEST: (Name) S. [signature] Date: 5/8/21

PRE-DESPATCH INSPECTION: (Name) [signature] Date: 5/8/21

P.A.T. Test results

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

Earth Continuity _____ Ω

Insulation _____ MΩ

Earth Leakage Current _____ mA. @ _____ kVA.

Tested by: _____

Date: _____

ate: 12/07/2021
ime: 15:14:41

Sercon Limited

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Batch Picking List

Works Order Number	WO01324	Sales Order No.	Quantity	DueDate
BOM Reference	10502/1			
BOM Description	ABCA2 XYZ AUTOSAMPLER			
Qty Required	1.000			
Qty Outstanding	1.000			
Manuf.Instructions				
Works Order Notes				

Issued IN 3/8/21

Drawings

Reference/Description	Valid From	ValidTo	Revision Number	Date

Required By

Works Order No.	BOM Reference	Quantity

Seq	Product Code	Qty Required	Qty Allocated	Qty Issued	To Issue	Bin Location/UOM
10.00	SI0708 SSUE 16/16 Stainless Steel Union	1.000	0.000	1.000	1.000	B-J9 Each
20.00	SI0762 PSR16-16 PTFE Sealing Rings Pk/20	0.100	0.000	0.100	0.100	B-J6 Each
30.00	SI1718 ASX-7400HR SerCon version autosampler	1.000	0.000	1.000	1.000	C Each
40.00	SI1730 ABCA CTAC Needle	1.000	0.000	1.000	1.000	A-G1 Each
50.00	SI1768 ABCA 2 CTAC Base	1.000	0.000	1.000	1.000	D-V2 Each
60.00	SI1770 ABCA 2 CTAC Tube Racks	5.000	0.000	5.000	5.000	D-V2 Each
70.00	SI1788 Tubing Tamers ($15)	2.000	0.000	2.000	2.000	B-I4 Each
80.00	SI2351 4 Port PCI Express (PCIe) SuperSpeed USB 3.0 Card Adapter	1.000	0.000	1.000	1.000	 Each