

	12	11	10	9	8	7	6	5	4	3	2	1
	ITEM NO.	PartNo	DESCRIPTION	Vendor	VendorNo	Manufacturer	MATERIAL	QTY.				
H	2	20-019470	PELTIER 71W	CONRAD	QC-127-14-8.5AS							
	3	20-019473	PCB STANDOFF M3 X 4	CONRAD	S4553X10			8				
	4	20-019475	ARDUINO MEGA-2560	CONRAD	A00006			1				
	4	20-019476	PHENIX CONTACTS	CONRAD	B-3002761			1				
	5	20-019485	PTFE TUBING 1/16" OD - 0.8 ID	PTFE TUBE SHOP	PTFE TUB 0.8 x 1.6		PTFE (general)	1				
	6	20-019429	2 PORT BOTTLE CAP	INACOM	009381-2F			4				
	7	20-019431	LUER ADAPTER	INACOM	0091A			6				
	8	20-019439	LUER PLUG	INACOM	0091A			6				
	10	20-019440	4 PORT WASTE CAP	INACOM	009381-4W			1				
	11	20-019380	MDRIVE LINEAR ACTUATOR C	ERIKS	MULTICRL14A4-EQ-IC370298A7		PMMA	1				
G	12	20-019382	ROUGH NUT	ERIKS	20-019382			2				
	13	20-019434	MDRIVE LINEAR ACTUATOR B	ERIKS	MDRIVE L14A4-EQ			1				
	14	20-019486	MOTOR CABLE	ERIKS	PD128-1434-FL3			3				
	15	20-019449	USB INTERFACE	ERIKS	MD-CC403-001			1				
	16	20-019442	AWG20 CABLES - RED	FARNELL	6714 BK005			1				
	17	20-019474	AWG20 CABLES - BLACK	FARNELL	6714 BK005			1				
	18	20-019478	AC/DC POWER SUPPLY	RS COMPONENTS	200-6361			2				
	19	20-019479	RIBBON CABLE	RS COMPONENTS	PSG-IRBN20-MM			2				
	20	20-019465	BIG SLIDER	RS COMPONENTS	4192391			1				
	21	20-019465	SMALL RAIL	RS COMPONENTS	4192391			1				
F	22	20-019468	SMALL SLIDER	RS COMPONENTS	4192359			1				
	23	20-019394	DEKSEL RAIL	RS COMPONENTS	4192391			2				
	24	20-019465	DEKSEL SLIDER	RS COMPONENTS	4192391			2				
	25	20-019441	BIG RAIL	RS COMPONENTS	4192343			1				
	26	20-019398	LOW PRESSURE PUMP	HNP-MIKROSYSTEME	M4K-2521			1				
	27	20-019436	INFLOW FILTER	HNP-MIKROSYSTEME	F-M10		AlSI Type 316L stainless steel	1				
	28	20-019457	CERAMIC PUMP CONTROLLER	HNP-MIKROSYSTEME	S-KG-21			1				
	29	20-019428	FLANGELESS FITTING PEEK 5/16-24, 1/8" OD	INACOM	XP-130		Polyetheretherketone (PEEK)	1				
	30	20-019432	FITTING PEEK 1/4-28, 1/16" OD	INACOM	XP-235		Polyetheretherketone (PEEK)	16				
	31	20-019433	ADAPTER 1/4-28 x 5/16-24 PEEK	INACOM	P-135		Polyetheretherketone (PEEK)	1				
E	32	20-019435	PEEK MANIFOLD 5 Port, 1/16"	INACOM	P-154		Polyetheretherketone (PEEK)	1				
	33	20-019437	FITTING PEEK 1/4-28 - 1/8" OD	INACOM	XP-335		Polyetheretherketone (PEEK)	1				
	34	20-019450	PEEK Y CONNECTOR	INACOM	P-514		Polyetheretherketone (PEEK)	1				
	35	20-019454	FITTING PEEK 1/2-20, 1/4" OD	INACOM	U-665		Polyetheretherketone (PEEK)	2				
	36	20-019455	FLANGELESS FITTING PEEK 1/2-20, 1/4" OD	INACOM	XU-655		Polyetheretherketone (PEEK)	2				
	37	20-019486	DELRIIN PLUG, 1/4-28 FLAT BOTTOM	INACOM	P-309			5				
	38	20-019452	MEMBRANE PUMP	KNF	NESKPCD8-4 10-26.4V			1				
	39	20-019456	PTFE TUBING, 1/8" ID, 1/4" OD	PTFE TUBE SHOP	PTFE SLANG 3.2mm x 6.4mm		PTFE (general)	1				
	40	20-019404	ACTUONIX MOTOR	RS COMPONENTS	180-8409			2				
	41	20-019433	BOOTLACE FERRULE	RS COMPONENTS	228-0391			1				
D	42	20-019453	RED BUTTON	RS COMPONENTS	180-9504			1				
	43	20-019473	MOTEX RECEPTACLE	RS COMPONENTS	6700010-05			4				
	44	20-019477	SOLID STATE RELAY	RS COMPONENTS	FL100D10-05			4				
	45	20-019480	OMRON 120mm FAN	RS COMPONENTS	R89F-DS1238L			4				
	46	20-019483	M8 RUBBER FEET	RS COMPONENTS	F-4962			4				
	47	13-016706	M2.5 X 6 SHCS	SAM	DIN 912 A4 M2.5 X 6		AlSI Type 316L stainless steel	4				
	48	20-019446	M2.5 X 8 SHCS	SAM	DIN 912 A4 M2.5 X 8		AlSI Type 316L stainless steel	1				
	49	20-019445	M2.5 X 10 SHCS	SAM	DIN 912 A4 M2.5 X 10		AlSI Type 316L stainless steel	4				
	50	20-019423	M2.5 X 18 SHCS	SAM	DIN 912 A4 M2.5 X 18		AlSI Type 316L stainless steel	2				
	51	20-019472	M3 X 5 SHCS	SAM	DIN 912 A4 M3 X 5		AlSI Type 316L stainless steel	6				
C	52	20-019459	M3 X 6 SHCS	SAM	DIN 912 A4 M3 X 6		AlSI Type 316L stainless steel	10				
	53	20-019415	M3 X 10 SHCS	SAM	DIN 912 A4 M3 X 10		AlSI Type 316L stainless steel	12				
	54	20-019413	M3 X 12 SHCS	SAM	DIN 912 A4 M3 X 12		AlSI Type 316L stainless steel	10				
	55	20-019447	M3 X 16 SHCS	SAM	DIN 912 A4 M3 X 16		AlSI Type 316L stainless steel	8				
	56	20-019419	M4 X 8 SHCS	SAM	DIN 912 A4 M4 X 8		AlSI Type 316L stainless steel	16				
	57	20-019464	M4 X 10 SHCS	SAM	DIN 912 A4 M4 X 10		AlSI Type 316L stainless steel	8				
	58	20-019417	M4 X 12 SHCS	SAM	DIN 912 A4 M4 X 12		AlSI Type 316L stainless steel	17				
	59	20-019418	M4 X 16 SHCS	SAM	DIN 912 A4 M4 X 16		AlSI Type 316L stainless steel	4				
	60	20-019463	M4 X 20 SHCS	SAM	DIN 912 A4 M4 X 20		AlSI Type 316L stainless steel	4				
	61	20-019416	M4 X 25 SHCS	SAM	DIN 912 A4 M4 X 25		AlSI Type 316L stainless steel	4				
B	62	20-019481	M4 X 45 SHCS	SAM	DIN 912 A4 M4 X 45		AlSI Type 316L stainless steel	4				
	63	20-019461	M4 X 60 SHCS	SAM	DIN 912 A4 M4 X 60		AlSI Type 316L stainless steel	4				
	64	20-019451	M5 X 10 SHCS	SAM	DIN 912 A4 M5 X 10		AlSI Type 316L stainless steel	15				
	65	20-019484	M5 X 12 SHCS	SAM	DIN 912 A4 M5 X 12		AlSI Type 316L stainless steel	6				
	66	20-019414	M5 X 16 SHCS	SAM	DIN 912 A4 M5 X 16		AlSI Type 316L stainless steel	8				
	67	20-019444	M2.5 HEX NUT	SAM	DIN 934 A4 M2.5		AlSI Type 316L stainless steel	2				
	68	20-019465	M4 HEX NUT	SAM	DIN 934 A4 M4		AlSI Type 316L stainless steel	4				
	69	20-019466	M4 FLAT WASHER	SAM	DIN 125 A4 M4		AlSI Type 316L stainless steel	8				
	70	20-019467	4 X 8 DP	SAM	DIN 7 A1 4m6 X 8		AlSI Type 316L stainless steel	6				
	71	20-019425	MVP-PRT: FLOW VALVE	SMC NEDERLAND	LVM10R3-5F2U-3-Q			5				
A	72	20-019426	MVP-PRT: 500ML WATER FLASK	THERMOFISHER	2019-250			2				
	73	20-019409	MVP-PRT: 250ML WATER FLASK	THERMOFISHER	2019-250			2				
	74	20-019430	MVP-PRT: 2000ML WATER FLASK	THERMOFISHER	2019-2000			2				
	75	20-019426	MVP-PRT: 1000ML WATER FLASK	THERMOFISHER	2019-1000			2				
	76	20-019371	PRECISION MICRO 4	VITROTEM	20-019371	PRECISION MICRO	304 SS	1				
	77	20-019370	CARTRIDGE	VITROTEM	20-019370	LASERBEEST	PMMA	1				
	78	20-019406	TOP COVER	VITROTEM	20-019406	LASERBEEST	PMMA	1				
	79	20-019407	BACK COVER	VITROTEM	20-019407	LASERBEEST	PMMA	1				
	80	20-019408	SIDE COVER A	VITROTEM	20-019408	LASERBEEST	PMMA	1				
	81	20-019462	SIDE COVER B	VITROTEM	20-019462	LASERBEEST	PMMA	1				
Z	82	20-019468	FRONT COVER	VITROTEM	20-019468	LASERBEEST	PMMA	1				
	83	20-019388	HEATPIPE	VITROTEM	20-019388	QUICKCOOL	Copper	3				
	84	20-019362	BASE PLATE	VITROTEM	20-019362	SUPE	6061 Alloy	1				
	85	20-019363	BACK PLATE	VITROTEM	20-019363	SUPE	6061 Alloy	1				
	86	20-019369	LOOP HOLDER	VITROTEM	20-019369	SUPE	6061 Alloy	1				
	87	20-019372	LOOP HOLDER INTERFACE	VITROTEM	20-019372	SUPE	1060 Alloy	1				
	88	20-019373	BOTTOM PLATE	VITROTEM	20-019373	SUPE	6061 Alloy	1				
	89	20-019374	FLOWCELL SLIDER	VITROTEM	20-019374	SUPE	6061 Alloy	1				
	90	20-019375	CARTRIDGE PLATFORM	VITROTEM	20-019375	SUPE	6061 Alloy	1				
	91	20-019376	GRID HOLDER	VITROTEM	20-019376	SUPE	PMMA	1				
Y	92	20-019377	CARTRIDGE LANDING PAD	VITROTEM	20-019377	SUPE	6061 Alloy	1				
	93	20-019378	SET BLOCK	VITROTEM	20-019378	SUPE	6061 Alloy	2				
	94	20-019379	CARTRIDGE LANDING LID	VITROTEM	20-019379	SUPE	ABS Black	1				
	95	20-019383	HORIZONTAL MOTOR PLATE	VITROTEM	20-019383	SUPE	6061 Alloy	1				
	96	20-019385	HEATPIPE CLAMP A	VITROTEM	20-019385	SUPE	Copper	1				
	97	20-019386	HEATPIPE CLAMP B	VITROTEM	20-019386	SUPE	Copper	1				
	98	20-019387	HEATPIK	VITROTEM	20-019387	SUPE	Copper	1				
	99	20-019389	FLOWCELL COVER	VITROTEM	20-019389	SUPE	ABS Clear	1				
	100	20-019390	DIVIDER PLATE A	VITROTEM	20-019390	SUPE	6061 Alloy	1				
	101	20-019391	DIVIDER PLATE B	VITROTEM	20-019391	SUPE	6061 Alloy	1				
X	102	20-019392	HEATSINK CLAMP	VITROTEM	20-019392	SUPE	6061 Alloy	1				
	103	20-019393	FLOWCELL COVER BRACKET	VITROTEM	20-019393	SUPE	6061 Alloy	1				
	104	20-019396	LEFT BRACE CONNECTOR	VITROTEM	20-019396	SUPE	6061 Alloy	1				
	105	20-019397	RIGHT BRACE CONNECTOR	VITROTEM	20-019397	SUPE	6061 Alloy	1				
	106	20-019399	VALVE PLATE	VITROTEM	20-019399	SUPE	6061 Alloy	1				
	107	20-019400	ACTUATOR BRACKET	VITROTEM	20-019400	SUPE	6061 Alloy	1				
	108	20-019401	CARTRIDGE BRACKET	VITROTEM	20-019401	SUPE	6061 Alloy	1				
	109	20-019402	BOTTOM TRAY B	VITROTEM	20-019402	SUPE	PEEK Black	1				