

	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	A000062			1				
	4	20-019476	PHOENIX CONTACTS	CONRAD	BO 3002761			1				
	5	20-019485	PTFE TUBING 1/16" OD - 0.8 ID	CONRAD	PTFE TUB 0.8 x 1.6		PTFE (general)	1				
	6	20-019429	2 PORT BOTTLE CAP	PTFE TUBE SHOP	009381-2F			4				
	7	20-019431	LUER ADAPTER	INACOM	0091-A			6				
	8	20-019438	LUER PLUG	INACOM	0091-B			6				
	9	20-019439	4 PORT WASTE CAP	INACOM	0091-4W			6				
	10	20-019440	MDRIVE LINEAR ACTUATOR C	ERIKS	MULTICRL14A4-EQ-IC320298A7			1				
G	11	20-019380	ROUGH NUT	ERIKS	MD12814A4-EQ		PMMA	2				
	12	20-019382	MDRIVE LINEAR ACTUATOR B	ERIKS	MD12814A4-EQ			1				
	13	20-019434	MOTOR CABLE	ERIKS	MD-CC 403-001			3				
	14	20-019446	USB INTERFACE	ERIKS	MD-CC 403-001			1				
	15	20-019449	AWG20 CABLES - RED	FARNELL	6714 R0005			1				
	16	20-019442	AWG20 CABLES - BLACK	FARNELL	6714 R0005			1				
	17	20-019474	AC/DC POWER SUPPLY	RS COMPONENTS	10-238A			2				
	18	20-019478	RIBBON CABLE	RS COMPONENTS	PSG-IRBN20-MM			2				
	19	20-019479	BIG SLIDER	RS COMPONENTS	6122385			1				
	20	20-019465	SMALL RAIL	RS COMPONENTS	6122385			1				
F	21	20-019328	SMALL SLIDER	RS COMPONENTS	6122359			1				
	22	20-019394	DEKSEL RAIL	RS COMPONENTS	6122391			2				
	23	20-019394	DEKSEL SLIDER	RS COMPONENTS	6122391			2				
	24	20-019421	BIG RAIL	RS COMPONENTS	6122323			1				
	25	20-019441	LOW PRESSURE PUMP	HNP-MIKROSYSYSTEME	M4K-2521			1				
	26	20-019398	INFLOW FILTER	HNP-MIKROSYSYSTEME	F-M10		AlSi Type 316L stainless steel	1				
	27	20-019436	CERAMIC PUMP CONTROLLER	HNP-MIKROSYSYSTEME	S-KG-21			1				
	28	20-019457	FLANGELESS FITTING PEEK 5/16-24, 1/8" OD	INACOM	XP-130		Polyetheretherketone (PEEK)	1				
	29	20-019428	FITTING PEEK 1/4-28, 1/16" OD	INACOM	XP-235		Polyetheretherketone (PEEK)	16				
	30	20-019432	ADAPTER 1/4-28 x 5/16-24 PEEK	INACOM	P-135		Polyetheretherketone (PEEK)	1				
E	31	20-019433	PEEK MANIFOLD 5 Port, 1/16"	INACOM	P-154		Polyetheretherketone (PEEK)	1				
	32	20-019437	FITTING PEEK 1/4-28 - 1/8" OD	INACOM	XP-335		Polyetheretherketone (PEEK)	1				
	33	20-019450	PEEK Y CONNECTOR	INACOM	P-514		Polyetheretherketone (PEEK)	1				
	34	20-019454	FITTING PEEK 1/2-20, 1/4" OD	INACOM	U-665		Polyetheretherketone (PEEK)	2				
	35	20-019455	FLANGELESS FITTING PEEK 1/2-20, 1/4" OD	INACOM	XU-655		Polyetheretherketone (PEEK)	2				
	36	20-019486	DELRIIN PLUG, 1/4-28 FLAT BOTTOM	INACOM	P-309			5				
	37	20-019452	MEMBRANE PUMP	KNF	NE5KPCD8-4 10-26.4V			1				
	38	20-019456	PTFE TUBING, 1/8" ID, 1/4" OD	PTFE TUBE SHOP	PTFE SLANG 3.2mm x 6.4mm		PTFE (general)	1				
	39	20-019404	ACTUONIX MOTOR	RS COMPONENTS	180-8409			2				
	40	20-019433	BOOTLACE FERRULE	RS COMPONENTS	228-0391			1				
D	41	20-019453	RED BUTTON	RS COMPONENTS	180-9504			1				
	42	20-019473	MOTEX RECEPTACLE	RS COMPONENTS	6700010-05			4				
	43	20-019473	SOLID STATE RELAY	RS COMPONENTS	889F-DS1238L			4				
	44	20-019480	OMRON 120mm FAN	RS COMPONENTS	26-4962			4				
	45	20-019483	M8 RUBBER FEET	SAM	DIN 912 A4 M2.5 X 6		AlSi Type 316L stainless steel	4				
	46	20-019446	M2.5 X 8 SHCS	SAM	DIN 912 A4 M2.5 X 8		AlSi Type 316L stainless steel	4				
	47	20-019446	M2.5 X 8 SHCS	SAM	DIN 912 A4 M2.5 X 8		AlSi Type 316L stainless steel	4				
	48	20-019445	M2.5 X 10 SHCS	SAM	DIN 912 A4 M2.5 X 10		AlSi Type 316L stainless steel	4				
	49	20-019423	M2.5 X 18 SHCS	SAM	DIN 912 A4 M2.5 X 18		AlSi Type 316L stainless steel	2				
	50	20-019472	M3 X 5 SHCS	SAM	DIN 912 A4 M3 X 5		AlSi Type 316L stainless steel	6				
C	51	20-019459	M3 X 6 SHCS	SAM	DIN 912 A4 M3 X 6		AlSi Type 316L stainless steel	10				
	52	20-019415	M3 X 10 SHCS	SAM	DIN 912 A4 M3 X 10		AlSi Type 316L stainless steel	12				
	53	20-019417	M3 X 12 SHCS	SAM	DIN 912 A4 M3 X 12		AlSi Type 316L stainless steel	10				
	54	20-019447	M3 X 16 SHCS	SAM	DIN 912 A4 M3 X 16		AlSi Type 316L stainless steel	8				
	55	20-019419	M4 X 8 SHCS	SAM	DIN 912 A4 M4 X 8		AlSi Type 316L stainless steel	16				
	56	20-019464	M4 X 10 SHCS	SAM	DIN 912 A4 M4 X 10		AlSi Type 316L stainless steel	8				
	57	20-019417	M4 X 12 SHCS	SAM	DIN 912 A4 M4 X 12		AlSi Type 316L stainless steel	6				
	58	20-019418	M4 X 16 SHCS	SAM	DIN 912 A4 M4 X 16		AlSi Type 316L stainless steel	17				
	59	20-019463	M4 X 20 SHCS	SAM	DIN 912 A4 M4 X 20		AlSi Type 316L stainless steel	4				
	60	20-019416	M4 X 25 SHCS	SAM	DIN 912 A4 M4 X 25		AlSi Type 316L stainless steel	4				
B	61	20-019481	M4 X 45 SHCS	SAM	DIN 912 A4 M4 X 45		AlSi Type 316L stainless steel	4				
	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				
A	71	20-019425	MVP:PRT: FLOW VALVE	SMC NEDERLAND	LVM10R3-5F2U-3-Q			5				
	72	20-019426	MVP:PRT: 500ML WATER FLASK	THERMOFISHER	2019-2000			2				
	73	20-019426	MVP:PRT: 250ML WATER FLASK	THERMOFISHER	2019-2000			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	20-019429	GRID HOLDER	VITROTEM	20-019429	LASERBEEST	PMMA	1				
Z	81	20-019429	SIDE COVER A	VITROTEM	20-019429	LASERBEEST	PMMA	1				
	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				
Y	91	20-019376	GRID HOLDER	VITROTEM	20-019376	SUPE	PMMA	1				
	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	Polyetheretherketone (PEEK)	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	HEATSINK	VITROTEM	20-019387	SUPE	Copper	1				
	99	20-019389	FLOWCELL COVER	VITROTEM	20-019389	SUPE	Polyetheretherketone (PEEK)	1				
	100	20-019390	DIVIDER PLATE A	VITROTEM	20-019390	SUPE	6061 Alloy	1				
X	101	20-019391	DIVIDER PLATE B	VITROTEM	20-019391	SUPE	6061 Alloy	1				
	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	VIT								