

Quattro Ultima Quattro LC

Micromass P/N	Waters P/N	Description	Quantity
N920210A		Pumping Logic PCB	2
N920212A		Analoque Input PCB	1
MA3895200-PID		Ultima Control PCB	1
N920205A		RF/DC PCB	4
N920204A		Digital PCB	2
N920212A		Analoque Input PCB	1
N920214A		Power sequence PCB	2
M940883DC4		Embedded PC	1
3870201DC1		Epcon PCB	1
3895206DC1 N90202A		ANALOGUE CONTROL PCB ULTIMA	1
3895207dc1		Ultima RF/DC control pcb-platinum	1
N920207A		Power Backplane	2
N920209A		Main Backplane	3
N922002A		Head Amp	6
N920206A		User I/O Connector PCB	3
N925008A		Quad Genny 4000 AMU 90.5T	1
N925003A		Quad Genny 4000 AMU 81.5T	1
N925010A		Quad Genny 4000 AMU 77.5T	1
N925002A		Quad Genny 4000 AMU 83.5T	1
P422015A		RF Lens Genny	1
M945540DC1-S		COLLISION CELL	2
T302116a		ULTIMA PREFILTER ASSY, COMPLETE	2
A7073131		ULTIMA PREFILTER CERAMIC	1
		Photo multiplier	1
M945218DC1		Conversion Dynode multiplier assembly	1
M955630CC1		Quattro Ultima Hex RF Lens 1	1
M955635CC1		Quattro Ultima Hex RF Lens 2	1
		Quattro Ultima Q1 Pre Filter	1
		Quattro Ultima Q3 Post Filter	1
		Quattro Ultima Q3 Post Filter	1
		Quattro LC Q1 – Q3	2
M945530CC1		Quattro Ultima Q1 – Q3	4
M945540DC1		Collision Cell Quattro Ultima	1
M951534CC1-S		Ultima, Iv/hv collision cell	1
700004172		RF LENS GENIE top ion tunnel	1
700000884		Rf feed thru, ultima	14
700003135		80V KINGSHILL TURBO SUPPLY	3
7992234		Ultima Applied KV, capillary supply HP8/174	2
	700000273	Applied KV K1/58 RF/DC	1
7990294		Applied KV HP5 76 Dynode or ESI probe	2
7990293		Applied KV KS10 56 Phosphor	1
7990299		CA600 3.3Q, 5B, 28 28H, 28D, 15 15E	2
7990289		CA600 5B, 28 28H, 28D, 15 15E	2
7990296		CA600 28D_MF,28D,28D	1
		CA600 28G, 24D	3
6072004		Mass Flow Controller AWM5101VM	4
6072006		Mass Flow Controller AWM5104VN	4
M955015DC6		ESI Probe	2

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	70000290	APCI PROBE	3
		Nitrogen Exhaust Valve	4
M945578BC1-S		HEX CONNECTIONS CABLE ASSY ULTIMA	2
M955525bc2		Ultima, source cable assy hex	1
M955643CC1		ION block, MIII, HV hex ultima	2
N926003A		DUAL ROTORY SWITCH BOX	1
P422015AC1		RF LENS GENIE, LV/HV HEX	2
6060796		ultima pneum, rheodyne assy, 7010P	6
7990747		Pabst 120 cooling fans,24vdc	12
M955189BC1		CORONA PIN	6

Quattro Micro ZQ 2000

Micromass P/N	Waters P/N	Description	Quantity
	700001161	Qmicro/ZQ Pmt detector assy	1
	700001268	USER IO cable, qmicro/zq	1
	700004099	Inject valve ZQ/micro	2
6060796		Inject valve ZQ/micro	1
	700001130	ZQ source enclosure w heater adjuster	1
7990225-s		Brandenburg HV PSU DN1100	1
	700001334	Alpha 1000 LV PSU ZQ/micro upgrade	1
	700002162	ZQ/Micro A/D main PCB	5
		RF lens	1

ZMD 2000

Micromass P/N	Waters P/N	Description	Exchange price	Quantity
A775200		zmd TDAT-tdc,ISA, 2.5/5MHZ		4
MA3782201DC1		Analog PCB		2
3782204DC		Back Plane PCB		2
3782202DC1		Digital PCB		2
N920200A		MPU PCB		2
N920203A		RFDC PCB		2
3762205DC		User IO PCB		2
		Brandenburg DN1040		2
		Brandenburg DN1041		2
7990274		CA400 3.3Q 5B 24G 15 15E		2
7990297		CA400 5B 24G 15 15E		2
7990298		CA400 28G		2
		Conversion Dynode multiplier assembly		2
M940722DC1		RF Generator 2000 AMU		2

LCT Classic

Micromass P/N	Waters P/N	Description	Quantity
3753201DC2		LC TOF CONNECTOR pcb	2
	700004789	LC TOF CONTROL PCB Kc models	1
3753200DC2		LC TOF CONTROL PCB KB161 & u	2
3753202DC1		LCT Pusher	1
MA3599-201PID		Hexapole Interface	1
MA3599_200PID		Hexapole RF Supply	1
3785006CC1		Heat Sink Assembly	1
N926001A		RL1 Rotary Pump Relay	2
378301BC1		Spellman MI1PN15	1
3783010BC2		Spellman M13P1115	1
7990246		Applied KV HP5 36 Capillary suppl	1
7990262		Applied KV HP5R 1M	1
7992202		CA400 28 28H,24N	1
		CA600 5B 28G, 24D, 15 15E	1
		Lct Classic Qtof Micro Reflectron	1
		LCT Classic Qtof Micro Tof Head	1

TQD

Micromass P/N	Waters P/N	Description	Quantity
279000997	700003462	MS RF/DC SIGNAL CABLE (TQD/SQD) SET	2
		48v cherokee Psu TQD/SQD	1
	700004196	N2 PRESSURE Sensor tq/sq	1
	700004141	spellman HV upgrade TQ/SQD	1
	700003023	MS HEADAMP CABLE	1
M956315DC1	700003662	tq/sq ion block support	1
		ESI TUARUS PROBE	1

Qtof Premier

Micromass P/N

Waters P/N

Description

Quantity

4162001DC3-S

QTOF Premier Twave genie 1

Qtof II

Micromass P/N

Waters P/N

Description

Quantity

98061 Precision Instruments 3.6 Ghz TDC PCB

3

Vacuum Pumps

Micromass P/N	Waters P/N	Description	Quantity
700000300		EXDC160 D396-41-000 Turbo Controller	6
700000299		EXDC80 D396-40-000 Turbo Controller	6
		EXT 255HI Edwards Turbo Pump	1
		EXT 255 Edwards Turbo Pump	1
		E2M28	3
		E2M18	1
6060933		Penning, AIM-PL/ nw25	2
	700001129	Pirani, APG-L-NW16	8