

Met One Instruments  
 BAM 1020 Consumables and Spares

**Consumables**

	<u>Part Number</u>	<u>Description</u>	<u>Period</u>	<u>Category</u>	<u>Quantity</u>	<u>Price</u>
1	460130	Filter Paper	2 Months	Consumables	6	\$75
2	580293	Pump Muffler	1 Year	Consumables	1	\$5

**Maintenance**

	<u>Part Number</u>	<u>Description</u>	<u>Period</u>	<u>Category</u>	<u>Quantity</u>	<u>Price</u>
1	680839	Pump Rebuild Kit	2 YEAR	Maintenance	1	\$170
2	BX-126	Medo Pump	4 YEAR	Maintenance	1	\$715
3	580292	Internal Filter Element	4 YEAR	Maintenance	1	\$10

**Major Spare Parts**

	<u>Part Number</u>	<u>Description</u>	<u>Period</u>	<u>Category</u>	<u>Quantity</u>	<u>Price</u>
1	970608	Flow Meter 0-20 LPM	NA	Spare Part	NA	\$250
2	3230-4	CPU Board	NA	Spare Part	NA	\$970
3	3250-1	Interface Board	NA	Spare Part	NA	\$975
4	720084	Inlet Oring 25 mm	NA	Spare Part	NA	\$0.5
5	760079	Inlet Oring 54 mm	NA	Spare Part	NA	\$0.5
6	8105	4 RPM Motor	NA	Spare Part	NA	\$150
7	8106	10 RPM Motor	NA	Spare Part	NA	\$150
8	520252	Capstan Photo Interrupter	NA	Spare Part	NA	\$20
9	520251	Basic Photo Interrupter	NA	Spare Part	NA	\$2
10	8069	Span Membrane	NA	Spare Part	NA	\$55
11	BX-115	Power Supply	NA	Spare Part	NA	\$150
12	BX-961	Flow Control Motor	NA	Spare Part	NA	\$550
13	590811	Slo-Blo Fuse	NA	Spare Part	NA	\$5

**All Spare Parts**

	<u>Part Number</u>	<u>Description</u>	<u>Period</u>	<u>Category</u>	<u>Quantity</u>	<u>Price</u>
1	2956	Cable Assembly	NA	Spare Part	NA	\$35
2	2976	Cable Assembly	NA	Spare Part	NA	\$25
3	3110-1	Motor Driver PCB	NA	Spare Part	NA	\$220
4	3150-1	PCBA PreAmp	NA	Spare Part	NA	\$590
5	3238	EEPROM	NA	Spare Part	NA	\$20
6	3260-1	Wiring Panel PCB	NA	Spare Part	NA	\$270
7	515101	PMT Detector	NA	Spare Part	NA	\$1,250
8	8144	Cable Assembly Pump	NA	Spare Part	NA	\$25
9	8150	Filter Tape Core	NA	Spare Part	NA	\$25
10	2970-3	PCB CPU	NA	Spare Part	NA	\$410
11	3000-3	PCB Motor/PI	NA	Spare Part	NA	\$920
12	3020-2	PCB	NA	Spare Part	NA	\$530
13	3027	Cable Assembly Interconr	NA	Spare Part	NA	\$35
14	3030-2	PCB Sensor Interface	NA	Spare Part	NA	\$60
15	Misc	Hardware (Set screws, wa	NA	Spare Part	NA	\$50
16	720066	Oring	NA	Spare Part	NA	\$1
17	720067	Oring	NA	Spare Part	NA	\$1
18	720068	Oring	NA	Spare Part	NA	\$2

19	720069	Oring	NA	Spare Part	NA	\$3
20	8113	Inlet tube Mount	NA	Spare Part	NA	\$25
21	8114	Oring Mount Collar	NA	Spare Part	NA	\$40
22	8115	Clamping Ring	NA	Spare Part	NA	\$30
23	8116	Slip Joint	NA	Spare Part	NA	\$250
24	8117	Nozzle Adapter	NA	Spare Part	NA	\$42
25	8118	Inlet Adapter	NA	Spare Part	NA	\$18
26	8133	Swing Panel	NA	Spare Part	NA	\$75
27	8136	Mounting Plate	NA	Spare Part	NA	\$25
28	8220	Barriers Strip Assembly	NA	Spare Part	NA	\$76
29	8222	Assembly DC harness	NA	Spare Part	NA	\$55
30	8279	Mounting Plate	NA	Spare Part	NA	\$25
31	8702	Frame, Front	NA	Spare Part	NA	\$395
32	8703	Side Panel, Cyclone	NA	Spare Part	NA	\$54
33	8704	Side Panel, PCB	NA	Spare Part	NA	\$54
34	8705	Top Panel	NA	Spare Part	NA	\$54
35	8706	Bottom Panel	NA	Spare Part	NA	\$54
36	8707	Access Panel, Bottom	NA	Spare Part	NA	\$48
37	8709	Mounting Angle Transport	NA	Spare Part	NA	\$45
38	8714	Rear interface Panel	NA	Spare Part	NA	\$48
39	2993	Spring Torsion	NA	Spare Part	NA	\$20
40	2994	Spring Torsion, Left Hand	NA	Spare Part	NA	\$25
41	2995	Spring Torsion, Right Hand	NA	Spare Part	NA	\$20
42	2996	Spring Torsion	NA	Spare Part	NA	\$20
43	2998	Spring Compression	NA	Spare Part	NA	\$20
44	3083	Spring Torsion	NA	Spare Part	NA	\$15
45	3090	Spring Flat	NA	Spare Part	NA	\$20
46	390072	Bearing, Mini Precision	NA	Spare Part	NA	\$20
47	390073	Bearing	NA	Spare Part	NA	\$30
48	390074	Bearing	NA	Spare Part	NA	\$30
49	390076	Bearing Flanged	NA	Spare Part	NA	\$20
50	390077	Bearing Flanged SST	NA	Spare Part	NA	\$42
51	390086	Bearing Radial Metric	NA	Spare Part	NA	\$42
52	390105	Ballslide	NA	Spare Part	NA	\$550
53	660105	knob	NA	Spare Part	NA	\$17
54	8002	Probe holder	NA	Spare Part	NA	\$120
55	8003	Beta Source Mount	NA	Spare Part	NA	\$30
56	8007	Cam Follower	NA	Spare Part	NA	\$40
57	8009	Nozzle	NA	Spare Part	NA	\$48
58	8010	Spring Spacer	NA	Spare Part	NA	\$6
59	8013	Roller	NA	Spare Part	NA	\$25
60	8016	Nozzle Motor Mount	NA	Spare Part	NA	\$15
61	8018	Cam Assembly	NA	Spare Part	NA	\$45
62	8021	Capstan Motor Mount	NA	Spare Part	NA	\$15
63	8022	Bearing Mount Capstan	NA	Spare Part	NA	\$30
64	8024	Capstan Shaft	NA	Spare Part	NA	\$36
65	8025	Lightchopper Assembly	NA	Spare Part	NA	\$50
66	8026	Pivot Shaft	NA	Spare Part	NA	\$85
67	8028	Sleeve	NA	Spare Part	NA	\$84
68	8031	1 inch Spacer	NA	Spare Part	NA	\$12

69	8032	1.5 inch Spacer	NA	Spare Part	NA	\$14
70	8033	Shaft Latch	NA	Spare Part	NA	\$36
71	8035	Latch Handle	NA	Spare Part	NA	\$75
72	8036	Latch Shaft Mount	NA	Spare Part	NA	\$30
73	8041	Roller handle	NA	Spare Part	NA	\$10
74	8042	Shaft Flange Assy	NA	Spare Part	NA	\$30
75	8044	Photo Flag	NA	Spare Part	NA	\$7
76	8048	Idler Roller	NA	Spare Part	NA	\$7
77	8050	Cap Spring	NA	Spare Part	NA	\$30
78	8055	Captive Bolt	NA	Spare Part	NA	\$7
79	8056	Idler Beam	NA	Spare Part	NA	\$30
80	8060	Tongue Mechanism	NA	Spare Part	NA	\$120
81	8062	Jamnut	NA	Spare Part	NA	\$4
82	8063	Spring Clamp Plate	NA	Spare Part	NA	\$11
83	8065	Guide End	NA	Spare Part	NA	\$48
84	8066	End Cover	NA	Spare Part	NA	\$12
85	8069	Membrane Assembly	NA	Spare Part	NA	\$350
86	8073	Shim	NA	Spare Part	NA	\$12
87	8076	PI Flag	NA	Spare Part	NA	\$18
88	8078	Cam Tongue Arm	NA	Spare Part	NA	\$103
89	8082	Cover Plate	NA	Spare Part	NA	\$19
90	8089	Flag PI	NA	Spare Part	NA	\$12
91	8091	Latch Assembly Flag	NA	Spare Part	NA	\$49
92	8092	Tongue Arm Assembly	NA	Spare Part	NA	\$68
93	8093	Motor Mount Tongue Asse	NA	Spare Part	NA	\$75
94	8095-1	Idler Shaft Assembly	NA	Spare Part	NA	\$40
95	8096	Beta Block	NA	Spare Part	NA	\$575
96	8098-1	Tape Tension Arm Assem	NA	Spare Part	NA	\$72
97	8100	Harness Assembly Transp	NA	Spare Part	NA	\$427
98	815002	Ering	NA	Spare Part	NA	\$5
99	815003	Ering	NA	Spare Part	NA	\$5
100	815004	Ering	NA	Spare Part	NA	\$6
101	8223	Cover Plate	NA	Spare Part	NA	\$7
102	8224	Guide Block	NA	Spare Part	NA	\$228
103	8225	End Plate	NA	Spare Part	NA	\$18
104	8226	Inboard End Plate	NA	Spare Part	NA	\$18
105	8227	Bearing Mount Bar	NA	Spare Part	NA	\$60
106	8471	Transport Chassis	NA	Spare Part	NA	\$875
107	8492	Spool Assembly	NA	Spare Part	NA	\$50
108	8496	Low Profile 4 RPM Motor	NA	Spare Part	NA	\$295
109	8497	Spool Cover Assembly	NA	Spare Part	NA	\$20
110	8558	Pinch Roller Shaft	NA	Spare Part	NA	\$42
111	8559	Narrow Shaft Spacer	NA	Spare Part	NA	\$7
112	8560	Wide Shaft Spacer	NA	Spare Part	NA	\$7
113	8561	Pinch Roller Pivot Bar	NA	Spare Part	NA	\$48
114	860220	Spacer	NA	Spare Part	NA	\$6
115	860250	Spacer	NA	Spare Part	NA	\$2
116	860251	Spacer	NA	Spare Part	NA	\$2
117	860252	Spacer	NA	Spare Part	NA	\$2
118	8762	Rubber Rollers	NA	Spare Part	NA	\$75