

**M100A SPARE PARTS LIST**

**BOM # 020410000**

Part Number	Description
000940100	Orifice, 3 mil, 60 cc (IZS)
000940800	Orifice, 12 mil, 650 cc, Rx Cell
002620100	ASSY, UV LAMP, M100A (BIR) (OP35) B/F
002690000	Lens, UV (002-039700)
002700000	Lens, PMT (002-039800)
002720000	PMT Optical Filter (002-035300)
002760100	ASSY, CPU, 128K PROM, M100A (XINU) CE
002760900	ASSY, CPU, 512K PROM/SW, M100A, CE
003290000	Thermistor Assembly (885-071600)
003370000	Heater/Thermistor Assembly (Rx Cell)
004020300	PCA, FLOW/PRESSURE SENSOR, M100A
004840000	UV Transformer Assembly, 60 Hz (002-038800)
004840100	UV Transformer Assembly, 50 Hz (002-038801)
005140300	PCA, V/F CARD, W/ SCHEMATIC (B/F)
005960000	AKIT, EXPEND, 6LBS ACT CHARCOAL
005970000	Purafil, 6 lbs., IZS OR Valve VER.
006900000	Charcoal Retainer Pads M100/M200
007040000	PCA, KEYBD DISPLAY, A, M700/M552/M450H
007280000	ASSY, DISPLAY (DS25) FOR "A" SERIES
009690000	AKIT, TFE FLTR ELEMENT, 47MM, 5UM (100)
009690100	AKIT, TFE FLTR (FL6), 47MM, 5UM (30)
009690200	AKIT, TFE FLTR ELEMENT, 47MM, 1UM (100)
009690300	AKIT, TFE FLTR ELEMENT, 47MM, 1UM (30)
010860000	PCA, STATUS/TEMP M200A,M101A W/TC
010860300	PCA, STATUS/TEMP M100A, WO/TC
011390000	ASSY, PSM,M100A/M200A, 115V/60HZ
011390200	ASSY, PSM, M100A/M200A, 230V/50HZ, CE
011830000	Moly Chips (406) (002-017300)
011880000	WINDOW, SAM FLTR, 37MM, 200A
011900000	ASSY, SAMPLE FLTR, 37MM, SS 1/8, 5UM
013140100	ASSY, COOLER FAN, M100A
013390000	ASSY, KICKER, M100A/E
013400000	CD, PMT, SO2, M100A/E (KB)
013420000	ASSY, ROTARY SOLENOID, M100A/E/U/H
013570000	THERMISTOR HOUSING ASSY, E SOX/NOX
014080100	ASSY, HVPS, SOX/NOX
014610000	KIT, REPLACEMENT COOLER ASSY, M100X/200X
014740200	AKIT, EXP KIT, M100A, 47MM FILTER
014750000	AKIT, EXP KIT, M100A/M100E, IZS
018080000	AKIT, DESSICANT BAGGIES, (12) (B/F)
018630000	RETROFIT, M100A, W/ VALVES, IZS
018760100	M101A 47 mm Filter Expendables Kit
019300000	PCA, KEYBOARD DISPLAY (CE) OPTIONS
021070100	PCA, PREAMP, M100A
022300000	PCA, DC POWER SUPPLY, CE, (SUBASSY)
024710000	Tubing: 6', 1/8" CLR
024720000	Tubing: 6', 1/8" BLK
024750000	Tubing: 6', 1/4" TYGON
028110000	SCRUBBER, SO2, M101A/M102A
037880000	(KB FUT02) ORING, TEFLON, RETAINING RING
052930100	ASSY, BAND HEATER TYPE J, M101A/M200A
CP0000005	E2ROM (XINU CPU)

**M100A SPARE PARTS LIST**

**BOM # 020410000**

Part Number	Description
FL0000001	Sintered Filter (002-024900)
FL0000003	Filter, DFU (036-040180)
FM0000004	Flow Meter, 0-1000 cc
FT0000189	FERRULE, 1/4-28, 1/8 TUBE
FT0000190	NUT, DELRIN, 1/4-28, 1/8 TUBE
HE0000018	Heater, 50W (IZS)
HW0000020	Spring, Flow Control
HW0000030	ISOLATOR, M100/M200 A/E/H/U
HW0000036	TFE TAPE, 1/4" (48 FT/ROLL)
HW0000101	ISOLATOR
HW0000150	CLAMP, HOSE, NYLON, 1/4" K62 "AA"
KIT000010	RETROFIT, PREAMP/TEC CNTRL, M100A
KIT000019	REPLACEMENT COOLER ASSY, M100A/M200A
KIT000029	REPLACEMENT, 47MM SAMPLE FILTER TFE RING
KIT000036	RETROFIT, O3 KILLER, M200A/M201A
KIT000045	RETROFIT, ZERO/SPAN VALVES, M100A
KIT000093	REPLACEMENT KIT, 214NM FLTR (03187)
KIT000103	Replacement, Moly Guts, Long, Type J (Guts only - TC, heater, cartridge)
KIT000110	Replacement, Welded Moly Type J (Long TC) w/o valves, w/o O3 killer, in can
KIT000122	ASSY, CPU, 128K PROM, W/O PROGRAM (XINU)
KIT000124	ASSY, CPU, 512K PROM, PROGRAMED (AMX)
KIT000129	Welded Moly, Cartridge only
KIT000261	AKIT, SOX SCRUBBER MATERIAL (CH17), 1oz
OP0000012	UV Detector
OR0000001	O-Ring, Flow Control
OR0000004	O-Ring, Optic/Cell, Cell/Trap
OR0000006	O-Ring, Cell/PMT
OR0000007	O-Ring, PMT, Barrel, Cell
OR0000013	O-Ring, UV Detector
OR0000015	O-Ring, PMT Filter
OR0000016	O-Ring, UV Lens
OR0000025	O-Ring, Zero Air Scrubber
OR0000042	O-Ring, Sensor Assembly
OR0000046	ORING, 2-019V
PS0000010	PWR SUPPLY, SWITCHING, 15V, ASTEC
PU0000005	PUMP, THOMAS 607, 115V/60HZ (KB)
PU0000006	PUMP, THOMAS 607, 220V/50HZ (KB)
PU0000011	REBUILD KIT, THOMAS 607(KB)
PU0000020	Pump, 115V 50/60 Hz
PU0000022	REBUILD KIT, FOR PU20 & 04241 (KB)
RL0000008	SS RELAY, +60V PK, 1.4A (KB)
SW0000006	SWITCH, THERMAL, 60 C
SW0000008	PRESSURE TRANSDUCER (KB)
VA0000002	Solenoid, Stainless Steel, 24V

MINIMUM ORDER - \$100

PRICES SUBJECT TO CHANGE WITHOUT NOTICE  
 TAPI RESERVES THE RIGHT TO SUBSTITUTE PARTS