

### M300 SPARE PARTS LIST

BOM # 020430000

Part Number	Description
000150000	PCA, POWER SUPPLY BOARD
000941000	Orifice, 13 mil 1000 cc, Rx Cell
001760400	ASSY, FLOW CTL, 800CC, 1/4" CONN-B
002760300	ASSY, CPU, 128K PROM, M300 (XINU) CE
002760800	ASSY, CPU, 512K PROM/SW, M300 (AMX) CE
003290000	Thermistor Assembly (885-071600)
004020500	Pneumatic Sensor Board
005140300	PCA, V/F CARD, W/ SCHEMATIC (B/F)
005510200	ASSY, POWER SUPPLY, M300, GFC, 115V/60HZ
005510600	ASSY, POWER SUPPLY, M300, 220V/60HZ
005511000	ASSY, POWER SUPPLY, M300, 240V/50HZ
005870100	CPU Board (Use Kit 122 or Kit 124)
006110100	Assembly, Band Heater M300
006110200	Assembly, Heater/Thermistor
006110300	Assembly, Heater/Thermistor
007040000	PCA, KEYBD DISPLAY, A, M700/M552/M450H
007280000	ASSY, DISPLAY (DS25) FOR "A" SERIES
007930000	Assembly, Fan, PSM (FA0000004 ASSY)
007980000	PCA, SYNCH DEMODULATOR (M300/RI)
009560301	GF WHEEL, CO, M300 SERIES (KB)
009600400	M300 47 mm Filter Expendables Kit - KNF Pump Model #NO5ATI
009690000	AKIT, TFE FLTR ELEMENT, 47MM, 5UM (100)
009690100	AKIT, TFE FLTR (FL6), 47MM, 5UM (30)
010370000	CO/CO2 Converter Assembly
010770000	FIELD MIRROR, REPLICATED
010780000	OBJECTIVE MIRROR, REPLICATED
010790000	INPUT MIRROR, REPLICATED
010800000	OUTPUT MIRROR, REPLICATED
011880000	WINDOW, SAM FLTR, 37MM, 200A
011900000	ASSY, SAMPLE FLTR, 37MM, SS 1/8, 5UM
015810000	Source Assembly (with Adapter)
016910000	AKIT, EXP KIT, CO CATALYST
019300000	PCA, KEYBOARD DISPLAY (CE) OPTIONS
019340200	Thermistor Assembly: Sample TEE
019340300	ASSY, SAMPLE THERMISTOR, 21", M300
024710000	Tubing: 6', 1/8" CLR
024720000	Tubing: 6', 1/8" BLK
024750000	Tubing: 6', 1/4" TYGON
052830100	ASSY, MOTOR HUB, MR7, "A", 115V
CP0000005	E2ROM (XINU CPU)

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FL0000001	Sintered Filter (002-024900)
HE0000017	Heater, Reaction Cell, 12W
HE0000018	Heater, 50W (IZS)
HW0000020	Spring, Flow Control
HW0000036	TFE TAPE, 1/4" (48 FT/ROLL)
HW0000101	ISOLATOR
KIT000029	REPLACEMENT, 47MM SAMPLE FILTER TFE RING
KIT000032	REPLACEMENT, CO FILTER WHEEL ASSY
KIT000109	REPLACEMENT, OPTO SENSOR, M300
KIT000122	Assy, CPU, 128K Prom, W/O Program (XINV)
KIT000124	Assy, CPU, 512K Prom, W/O Program (AMX)
MR0000007	MOTOR, HURST, SYNC,SRI-2 LUBE
OP0000009	Window, Sapphire
OR0000001	O-Ring, Flow Control
OR0000018	O-Ring, Sample Filter
OR0000021	O-Ring, Scrubber
OR0000030	ORING, 2-141V
OR0000034	O-Ring, Fitting for RxCell
OR0000039	O-Ring, Window
OR0000088	ORING, 2-011S, 40 DURO
PU0000010	Pump Diaphragm, KNF Model #MPU527N79
PU0000020	Pump, 115V 50/60 Hz
PU0000022	Pump Rebuild Kit, KNF Model #NO5ATI
SW0000006	Overheat SW, Cell/Oven
VA0000002	Solenoid, Stainless Steel, 24V
VA0000004	VALVE, SS, 2-WAY, 24V

MINIMUM ORDER - \$100

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