

**Recommended Spare Parts List**
**Model T700U Calibrator**

Manufacturer p/n	Cemtrex p/n	Description
000940100	20-223-0001	ORIFICE, 3 MIL, O3 GEN
003290000	20-223-0007	ASSY, THERMISTOR
006120100	20-157-5058	ASSY, UV LAMP, OZONE GENERATOR
014540300	20-157-5087	CONTROLLER, MFC, HFC-212, 100SCCM *
014550300	20-157-5088	CONTROLLER, MFC, HFC-212, 10 SLM *
014570100	20-157-5089	ASSY, INLET MANIFOLD, (KB)
014900000	20-157-5090	ASSY, GPT
016590100	20-157-5091	ASSY, GPT VALVE
022710000	20-157-5060	ABSORPTION TUBE, QUARTZ, (KB)
024710000	20-157-5092	ASSY, TUBING, CLEAR FEP 1/8" (TU1), 6FT
024720000	20-157-5093	ASSY, TUBING, (B/F) TU0000002, 6FT
024730000	20-157-5094	ASSY, TUBING, TU0000005, 6FT
024750000	20-157-5095	ASSY, TYGON TUBING (B/F) TU0000009, 6FT
040010000	20-199-0027	ASSY, FAN REAR PANEL (B/F)
040030500	20-157-5096	PCA, PRESS SENSORS (2X)
040030600	20-157-5097	PCA, PRESS SENSORS (1X), OZONE OPT
041200000	20-157-5063	PCA, DET PREAMP w/OP20
041200200	20-157-5064	PCA, DET PREAMP w/OP20
041240001	20-157-5098	MANIFOLD, DETECTOR, (KB)
041270000	20-157-5099	LAMP BLOCK, (KB)
041280000	20-157-5100	LAMP SPACER, (KB)
041300000	20-157-5101	EXHAUST MANIFOLD, (KB)
041440000	20-157-5065	PCA, DC HEATER/TEMP SENSOR, OPTICAL BENCH
041660100	20-157-5102	PCA, UV LAMP P/S, O3 GEN, *
042010000	20-157-5066	ASSY, SAMPLE THERMISTOR
045230100	20-223-0172	PCA, RELAY CARD(KB)
046740000	20-157-5103	ASSY, PUMP, 12VDC (OP63)
048190300	20-157-5104	ASSY, RELAY/PS, CAL
049290000	20-157-5074	CLIP, THERMISTOR HOLDER
050490000	20-157-5105	ASSY, O3 GENERATOR W/BRKT & REG
050500000	20-157-5106	ASSY, O3 GENERATOR, 5LPM
052400000	20-157-5075	ASSY, UV LAMP, OPTICAL BENCH (CR)
052910200	20-157-5107	ASSY, OPTICAL BENCH, CAL
054690000	20-157-5108	PCA, VALVE DRIVER, M700E
055020000	20-157-5109	ASSY, INLET MANIFOLD W/PCA
055210000	20-157-5110	OPTION, PHOTOMETER
055220000	20-157-5111	ASSY, VALVE, PHOTOMETER
055240000	20-157-5112	OPTION, OZONE, CAL (KB)
055270000	20-157-5113	ASSY, EXHAUST MANIFOLD, (KB)
055560000	20-223-0047	ASSY, VALVE, VA59 W/DIODE, 5" LEADS

056440000	20-157-5114	ASSY, VALVE (VA23)
056450000	20-157-5115	ASSY, VALVE (VA32)
000941000	20-199-0001	ORIFICE, 13 MIL (SAMPLE FLOW & OZONE GENERATOR)
001760400	20-199-0002	ASSY, FLOW CONTROL, 800CC
003290000	20-223-0007	ASSY, THERMISTOR
005960000	20-223-0008	AKIT, EXP, 6LBS ACT CHARCOAL (2 BT=1)
006120100	20-157-5058	ASSY, UV LAMP, OZONE GENERATOR
006190200	20-157-5059	KIT, EXPENDABLES, M400E
009690000	20-223-0009	KIT, TFE FILTER ELEMENTS, 5 UM (100)
009690100	20-223-0010	AKIT, TFE FLTR (FL6), 47MM, 5UM (30)
016290000	20-223-0022	WINDOW, SAMPLE FILTER, 47MM (KB)
016300700	20-223-0023	ASSY, SAMPLE FILTER, 47MM
022710000	20-157-5060	ABSORPTION TUBE, QUARTZ, (KB)
037340300	20-157-5061	ASSY, AIR DRYER, ORANGE SILICA GEL
037860000	20-223-0024	ORING, TEFLON, RETAINING RING, 47MM (KB)
040010000	20-199-0027	ASSY, FAN REAR PANEL (B/F)
040030100	20-223-0026	PCA, PRESS SENSORS (1X), w/FM4
040660000	20-157-5062	ASSY, REPLACEMENT CHARCOAL FILTER
041200000	20-157-5063	PCA, DET PREAMP w/OP20
041200200	20-157-5064	PCA, DET PREAMP w/OP20
041440000	20-157-5065	PCA, DC HEATER/TEMP SENSOR, OPTICAL BENCH
042010000	20-157-5066	ASSY, SAMPLE THERMISTOR
042410200	20-223-0030	ASSY, PUMP, INT, SOX/O3/IR *
042890100	20-199-0034	ASSY, PUMP CONFIG PLUG, 100-115V/60 HZ
042890200	20-157-5067	ASSY, PUMP CONFIG PLUG, 100-115V/50 HZ
042890300	20-157-5068	ASSY, PUMP CONFIG PLUG, 220-240V/60 HZ
042890400	20-157-5069	ASSY, PUMP CONFIG PLUG, 220-240V/50 HZ
043910100	20-157-5070	AKIT, EXP KIT, ORANGE SILICA GEL
044730000	20-157-5071	IZS ASSY, EXPENDABLES KIT O3
045230100	20-223-0172	PCA, RELAY CARD(KB)
048660000	20-157-5072	ASSY, THERMOCOUPLE, AG SCRUBBER
048670000	20-157-5073	ASSY, HEATER, FIBER O3 SCRUBBER
049290000	20-157-5074	CLIP, THERMISTOR HOLDER
052400000	20-157-5075	ASSY, UV LAMP, OPTICAL BENCH (CR)
052910000	20-157-5076	ASSY, OPTICAL BENCH
055100200	20-223-0046	ASSY, OPTION, PUMP, 240V *
055560000	20-223-0047	ASSY, VALVE, VA59 W/DIODE, 5" LEADS
058021100	20-199-0047	PCA, E-SERIES MOTHERBD, GEN 5-ICOP (ACCEPTS ACROSSER OR ICOP CPU)
062420200	20-541-0472	PCA, SER INTRFACE, ICOP CPU, E- (OPTION) (USE WITH ICOP CPU 062870000)
064130000	20-157-5077	ASSY, DC HEATER/THERM PCA, O3 GEN
066970000	20-223-0051	PCA, INTRF. LCD TOUCH SCRNM, F/P
067240000	20-223-0052	CPU, PC-104, VSX-6154E, ICOP *(KB)

067300000	20-199-0112	PCA, AUX-I/O BD, ETHERNET, ANALOG & USB
067300100	20-223-0053	PCA, AUX-I/O BOARD, ETHERNET
067300200	20-199-0111	PCA, AUX-I/O BOARD, ETHERNET & USB
067900000	20-223-0054	LCD MODULE, W/TOUCHSCREEN(KB)
068280100	20-157-5078	DOM, w/SOFTWARE, T400 *
068700000	20-157-5079	MANUAL, T400, OPERATORS
068810000	20-223-0057	PCA, LVDS TRANSMITTER BOARD
069500000	20-199-0107	PCA, SERIAL & VIDEO INTERFACE BOARD
072150000	20-223-0058	ASSY. TOUCHSCREEN CONTROL MODULE
CN0000073	20-223-0059	POWER ENTRY, 120/60 (KB)
CN0000458	20-223-0060	PLUG, 12, MC 1.5/12-ST-3.81 (KB)
CN0000520	20-223-0061	PLUG, 10, MC 1.5/10-ST-3.81 (KB)
FL0000001	20-223-0062	FILTER, FLOW CONTROL
FL0000012	20-157-5080	SCRUBBER, OZONE, REFERENCE
FM0000004	20-223-0064	FLOWMETER (KB)
HW0000005	20-223-0065	FOOT
HW0000020	20-223-0066	SPRING, FLOW CONTROL
HW0000036	20-223-0069	TFE TAPE, 1/4" (48 FT/ROLL)
HW0000453	20-223-0071	SUPPORT, CIRCUIT BD, 3/16" ICOP
KIT000219	20-223-0075	AKIT, 4-20MA CURRENT OUTPUT
KIT000246	20-157-5081	KIT, IZS RETROFIT, O3
KIT000289	20-157-5082	AKIT, UV LAMP P/S PCA, 041660100
KIT000290	20-157-5083	AKIT, UV LAMP P/S PCA, 041660500
OP0000014	20-157-5084	QUARTZ DISC, OPTICAL BENCH
OP0000031	20-223-0080	WINDOW, OPTICAL BENCH & OZONE GEN FEEDBACK
OR0000001	20-223-0081	ORING, 2-006VT *(KB)
OR0000025	20-223-0087	ORING, 2-133V
OR0000026	20-157-5085	ORING, ABSORPTION TUBE
OR0000039	20-223-0089	ORING, 2-012V
OR0000048	20-232-0073	ORING, OZONE GEN UV LAMP
OR0000089	20-157-5086	ORING, OPTICAL BENCH
OR0000094	20-223-0093	ORING, SAMPLE FILTER
PU0000022	20-223-0094	REBUILD KIT, FOR PU20 & 04241 (KB)
RL0000015	20-199-0085	RELAY, DPDT, (KB)
SW0000025	20-223-0097	SWITCH, POWER, CIRC BREAK, VDE/CE *(KB)
SW0000059	20-223-0098	PRESSURE SENSOR, 0-15 PSIA, ALL SEN
WR0000008	20-223-0099	POWER CORD, 10A