

**Recommended Spare Parts List**
**Model T200 Chemiluminescence NO/NO2/NOX Analyzer**

Manufacturer p/n	Cemtrex p/n	Description
000940100	20-223-0001	CD, ORIFICE, .003 GREEN
000940400	20-223-0002	ORIFICE, 4 MIL, OZONE FLOW & O2 OPTION
000940600	20-541-0481	ORIFICE, 10 MIL, SAMPLE FLOW & DILUTION & VACUUM MANIFOLDS
001330000	20-541-0482	SLEEVE, REACTION CELL
001761800	20-541-0483	ASSY, FLOW CTL, 90CC, OZONE DRYER
002270100	20-541-0484	AKIT, GASKETS, WINDOW, (12 GASKETS = 1)
002730000	10-201-0484	CD, FILTER, 665NM (KB)
004330000	10-201-0485	ZERO AIR SCRUBBER (NO/NO2)
005960000	20-223-0008	AKIT, EXP, ACT CHARCOAL, (2 BTL@64 FL-OZ EA)
005970000	10-201-0486	AKIT, EXP, PURAFIL (2 BTL@64 FL-OZ EA)
008830000	20-223-0124	COLD BLOCK (KB)
009690200	10-201-0487	AKIT, TFE FLTR ELEM (FL19,100=1) 47mm
009690300	10-201-0488	AKIT, TFE FLTR ELEM (FL19, 30=1) 47mm
009810300	10-201-0489	ASSY, PUMP PK, 115V/60HZ w/FL34/NO/SO
009810600	10-201-0490	ASSY, PUMP PACK, 100V/60HZ w/FL34
009811000	10-201-0491	ASSY, PUMP, NOX, 220-240V/50-60HZ FL34
011310000	10-201-0492	ASSY, OZONE DRYER W/FLOW CONTROL
011340500	10-201-0493	ASSY, SENSOR
011420500	10-201-0494	ASSY, NOX REACTION CELL
011630000	20-223-0011	HVPS INSULATOR GASKET (KB)
011930000	10-201-0495	CD, PMT (R928), NOX, (KB)
013140000	20-223-0013	ASSY, COOLER FAN (NOX/SOX)
014030000	10-201-0496	AKIT, NOX EXPENDABLES, IZS
014080100	20-223-0019	ASSY, HVPS, SOX/NOX
016290000	20-223-0022	WINDOW, SAMPLE FILTER, 47MM (KB)
016300800	10-201-0497	ASSY, SAMPLE FILTER, 47MM, ANG BKT, 1UM
018720100	10-201-0498	ASSY, MOLY CONVERTER, W/O3 DESTRUCTOR
018720200	10-201-0499	ASSY, MOLYCON, w/O3 DEST - EXH *
037860000	20-223-0024	ORING, TFE RETAINER, SAMPLE FILTER
039700100	20-223-0125	HEATER, BAND, TYPE K, DUAL VOLTAGE(KB)
040010000	20-199-0027	ASSY, FAN REAR PANEL (B/F)
040030800	10-201-0500	PCA, FLOW/PRESSURE
040400000	10-201-0501	ASSY, HEATERS/THERMAL SWITCH, REACTION CELL
040410100	10-201-0502	ASSY, VACUUM MANIFOLD
040420200	20-223-0126	ASSY, O3 GEN BRK, HIGH-O/P
040900000	10-201-0503	ORIFICE HOLDER, REACTION CELL (KB)
041800500	10-201-0504	PCA, PMT PREAMP, VR
041920000	20-223-0029	ASSY, THERMISTOR, REACTION CELL

042680100	10-201-0505	ASSY, VALVE (SS)
043170000	20-223-0127	MANIFOLD, RCELL, (KB) *
043420000	20-223-0031	ASSY, HEATER/THERM, O2 SEN
044530000	20-223-0186	OPTION, O2 SENSOR ASSY,(KB)
044600000	10-201-0508	AKIT, SPARES, NOX
044610000	10-201-0509	ASSY, VALVES, MOLY/HICON
045230200	20-223-0033	PCA, RELAY CARD W/RELAYS, E SERIES, S/N'S >455
045500100	20-223-0128	ASSY, ORIFICE HOLDER, 4 MIL, OZONE FLOW
045500300	20-223-0129	ASSY, ORIFICE HOLDER, 10 MIL, SAMPLE FLOW & DIL MANIFOLD
045500400	10-201-0510	ASSY, ORIFICE HOLDER, 3 MIL, DIL MANIFOLD
046030000	10-201-0511	KIT, EXPENDABLE, DESSICANT, OZONE FILTER
046480000	10-201-0512	ASSY, DILUTION MANIFOLD, (KB)
047150000	10-201-0513	AKIT, EXPENDABLES, NOX
048830000	20-223-0036	AKIT, EXP KIT, EXHAUST CLNSR, SILCA GEL
049310100	20-223-0037	PCA, TEC CONTROL, E SERIES
049760300	20-223-0130	ASSY, TC PROG PLUG, MOLY,TYP K, TC1
050610700	20-223-0131	CONFIGURATION PLUGS, 115V, M200E
050610900	20-223-0132	CONFIGURATION PLUGS, 220-240V, M200E
050611100	20-223-0133	CONFIGURATION PLUGS, 100V, M200E
050700200	10-201-0514	KIT, RELAY BD NOX CONFIGURATION
051210000	10-201-0515	ASSY, OZONE DESTRUCTOR
051990000	20-223-0044	ASSY, SCRUBBER, INLINE, PUMP PACK
052820000	10-201-0517	ASSY, IZS, HEATER/THERM, NOX
052930200	10-201-0518	ASSY, BAND HEATER TYPE K, NOX
055290000	20-223-0187	AKIT, PUMP REBUILD, THOMAS 688, SNGL HD
055740000	10-201-0519	ASSY, PUMP, NO <sub>x</sub> PUMP PACK, 115V/60HZ
055740100	10-201-0520	ASSY, PUMP, NO <sub>x</sub> PUMP PACK, 220V/60HZ
055740200	10-201-0521	ASSY, PUMP, NO <sub>x</sub> PUMP PACK, 220V/50HZ
058021100	20-199-0047	PCA, E-SERIES MOTHERBD, GEN 5-ICOP (ACCEPTS ACROSSER OR ICOP CPU)
058230000	10-201-0522	ASSY, O3 CLEANSER, ALUMINUM
059940000	10-201-0523	OPTION, SAMPLE GAS CONDITIONER, NOX*
062390000	10-201-0524	ASSY, MOLY GUTS w/WOOL
062420200	20-541-0472	PCA, SER INTRFACE, ICOP CPU, E- (OPTION) (USE WITH ICOP CPU 062870000)
064540000	10-201-0526	ASSY, PUMP NOX INTERNAL, 115V/60HZ
064540100	10-201-0527	ASSY, PUMP NOX INTERNAL, 230V/60HZ
064540200	10-201-0528	ASSY, PUMP NOX INTERNAL, 230V/50HZ
066970000	20-223-0051	PCA, INTRF. LCD TOUCH SCRIN, 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)

068240100	20-223-0188	DOM, w/SOFTWARE, T200 *
068580000	20-223-0189	MANUAL, T200, 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
072820000	20-223-0180	KIT, T200U MANUAL
CN0000073	20-223-0059	POWER ENTRY, 120/60 (KB)
CN0000458	20-223-0060	CONNECTOR, REAR PANEL, 12 PIN
CN0000520	20-223-0061	CONNECTOR, REAR PANEL, 10 PIN
FL0000001	20-223-0062	FILTER, FLOW CONTROL
FL0000003	20-223-0063	FILTER, DFU (KB)
FM0000004	20-223-0064	FLOWMETER (KB)
FT0000010	10-201-0531	FITTING, FLOW CONTROL
HW0000005	20-223-0065	FOOT, CHASSIS/PUMP PACK
HW0000020	20-223-0066	SPRING, FLOW CONTROL
HW0000030	20-223-0067	ISOLATOR, SENSOR ASSY
HW0000031	20-223-0068	FERRULE, SHOCKMOUNT
HW0000099	20-223-0181	STANDOFF, #6-32X.5, HEX SS M/F
HW0000101	20-223-0070	ISOLATOR, PUMP PACK
HW0000453	20-223-0071	SUPPORT, CIRCUIT BD, 3/16" ICOP
KIT000051	10-201-0532	KIT, REACTION CELL REBUILD
KIT000095	20-223-0073	AKIT, REPLACEMENT COOLER
KIT000207	20-223-0074	KIT, RELAY RETROFIT
KIT000218	10-201-0534	KIT, RELAY RETROFIT, MOLY PLUG
KIT000219	20-223-0075	AKIT, 4-20MA CURRENT OUTPUT
KIT000231	10-201-0535	KIT, RETROFIT, Z/S VALVE
KIT000253	20-223-0077	ASSY & TEST, SPARE PS37
KIT000254	20-223-0078	ASSY & TEST, SPARE PS38
OP0000030	20-223-0079	OXYGEN TRANSDUCER, PARAMAGNETIC
OR0000001	20-223-0081	ORING, FLOW CONTROL/IZS
OR0000002	20-199-0071	ORING, REACTION CELL SLEEVE
OR0000025	20-223-0087	ORING, ZERO AIR SCRUBBER
OR0000027	20-223-0088	ORING, COLD BLOCK/PMT HOUSING & HEATSINK
OR0000034	20-199-0073	ORING, (USED W/ FT10)
OR0000039	20-223-0089	ORING, FLOW CONTROL
OR0000044	10-201-0539	ORING, REACTION CELL MANIFOLD
OR0000046	20-223-0090	ORING, 2-019V
OR0000058	20-223-0138	ORING, SAMPLE FILTER
OR0000083	20-223-0091	ORING, PMT SIGNAL & OPTIC LED
OR0000086	20-232-0091	ORING, 2-006, CV-75 COMPOUND(KB)
OR0000094	20-223-0093	ORING, SAMPLE FILTER
PU0000005	20-232-0080	PUMP, THOMAS 607, 115V/60HZ (KB)
PU0000011	20-232-0082	REBUILD KIT, THOMAS 607(KB)
PU0000052	10-201-0542	PUMP, THOMAS 688, 220/240V 50HZ/60HZ
PU0000054	20-232-0083	PUMP, THOMAS 688, 100V, 50/60HZ

PU0000083	10-201-0544	KIT, REBUILD, PU80, PU81, PU82
RL0000015	20-223-0095	RELAY, DPDT, (KB)
SW0000025	20-223-0097	SWITCH, POWER, CIRC BREAK, VDE/CE *(KB)
WR0000008	20-223-0099	POWER CORD, 10A