

**Recommended Spare Parts List**
**Model T200H High Range Chemiluminescence NO/NO2/NOX Analyzer**

Manufacturer p/n	Cemtrex p/n	Description
000940100	20-223-0001	CD, ORIFICE, .003 GREEN
000940500	20-223-0190	CD, ORIFICE, .007 ORANGE (KB)
000940400	20-223-0002	ORIFICE, 4 MIL, OZONE FLOW & O2 OPTION
000940300	20-226-2001	CD, ORIFICE, .020 VIOLET
002730000	10-201-0484	CD, FILTER, 665NM (KB)
001761800	20-541-0483	ASSY, FLOW CTL, 90CC, OZONE DRYER
002270100	20-541-0484	AKIT, GASKETS, WINDOW, (12 GASKETS = 1)
003290000	20-223-0007	THERMISTOR, BASIC (VENDOR ASSY)(KB)
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
010680100	20-223-0191	BAND HTR W/TC, 50W @115V, CE/VDE *
010820000	20-223-0192	ASSY, THERMOCOUPLE, HICON
011630000	20-223-0011	HVPS INSULATOR GASKET (KB)
013140000	20-223-0013	ASSY, COOLER FAN (NOX/SOX)
011930100	20-223-0193	CD, PMT (R928), NOX, *
016301400	20-223-0194	ASSY, SAMP FILT, 47MM, ANG BKT, 1UM, TEE
014080100	20-223-0019	ASSY, HVPS, SOX/NOX
016290000	20-223-0022	WINDOW, SAMPLE FILTER, 47MM (KB)
016680600	20-223-0195	PCA, O3 GEN DRIVER, NOX (OBS)
018720100	10-201-0498	ASSY, MOLY CONVERTER, W/O3 DESTRUCTOR
018080000	20-223-0196	AKIT, DESSICANT BAGGIES, (12)
02190020A	20-223-0197	ASSY, TC, TYPE K, LONG, WELDED MOLY
022630200	20-223-0198	PCA, TEMP CONTROL BOARD, W/PS
040400000	10-201-0501	ASSY, HEATERS/THERMAL SWITCH, REACTION CELL
040030800	10-201-0500	PCA, FLOW/PRESSURE
040010000	20-199-0027	ASSY, FAN REAR PANEL (B/F)
037860000	20-223-0024	ORING, TFE RETAINER, SAMPLE FILTER
040900000	10-201-0503	ORIFICE HOLDER, REACTION CELL (KB)
040410200	20-223-0199	ASSY, VACUUM MANIFOLD
040900000	10-201-0503	ORIFICE HOLDER, REACTION CELL (KB)
041920000	20-223-0029	ASSY, THERMISTOR, REACTION CELL

042680100	10-201-0505	ASSY, VALVE (SS)
043420000	20-223-0031	ASSY, HEATER/THERM, O2 SEN
044440000	20-223-0201	ASSY, HICON w/O3 DESTRUCT
044530000	20-223-0186	OPTION, O2 SENSOR ASSY,(KB)
044540000	20-223-0171	ASSY, THERMISTOR, NOX
044610100	20-223-0202	ASSY, VALVES, MOLY/HICON
045230200	20-223-0033	PCA, RELAY CARD W/RELAYS, E SERIES, S/N'S >455
045500200	20-223-0203	ASSY, ORIFICE HOLDER, 7 MIL
045500400	10-201-0510	ASSY, ORIFICE HOLDER, 3 MIL
045500500	20-223-0204	ASSY, ORIFICE HOLDER, NOX ORIFICE
046030000	10-201-0511	AKIT, CH-43, 3 REFILLS
047210000	20-223-0205	ASSY, MINI-HICON GUTS, GROUNDED
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
051210000	10-201-0515	ASSY, OZONE DESTRUCTOR
051990000	20-223-0044	ASSY, SCRUBBER, INLINE, PUMP PACK
052930200	10-201-0518	ASSY, BAND HEATER TYPE K, NOX
054250000	20-223-0206	OPTION, CO2 SENSOR (20%) (WO)
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)
059940000	10-201-0523	OPTION, SAMPLE GAS CONDITIONER, NOX*
061400000	20-223-0207	ASSY, DUAL HTR, MINI-HICON, 120/240VAC
062390000	10-201-0524	ASSY, MOLY GUTS w/WOOL
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
065190100	20-223-0208	ASSY, NOX CELL TOP-FLO*
065200100	20-223-0209	ASSY SENSOR, TOP-FLOW
066970000	20-223-0051	PCA, INTRF. LCD TOUCH SCRNR, 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)
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
072280100	20-223-0210	ASSY, O3 GEN BRK, PULSE, 250HZ

072640100	20-223-0211	DOM, w/SOFTWARE, T200H *
072700000	20-223-0212	MANUAL, OPERATORS, T200H/T200M
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
CP0000036	20-223-0213	TEMP CONTROLLER, FUJI,PXR, RELAY OUTPUT
FL0000001	20-223-0062	FILTER, FLOW CONTROL
FL0000003	20-223-0063	FILTER, DFU (KB)
FL0000034	20-223-0214	FILTER, DISPOSABLE, PENTEK (IC-101L)
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
HW0000036	20-223-0069	TFE TAPE, 1/4" (48 FT/ROLL)
HW0000041	20-232-0105	STANDOFF,#6-32X3/4"
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
HW0000685	20-199-0109	LATCH, MAGNETIC, FRONT PANEL (KB)
KIT000095	20-223-0073	AKIT, REPLACEMENT COOLER
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
OP0000033	20-232-0103	CO2 MODULE, 0-20%
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
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
OR0000101	20-232-0104	ORING,2-209V
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)
RL0000019	20-232-0106	SSRT RELAY, TA2410, CE MARK

SW0000006	20-223-0096	SWITCH, THERMAL, 60 C (KB)
SW0000025	20-223-0097	SWITCH, POWER, CIRC BREAK, VDE/CE *(KB)
SW0000040	20-222-0013	PWR SWITCH/CIR BRK, VDE CE (KB)
SW0000058	20-222-0014	SWITCH, THERMAL/450 DEG F(KB)
SW0000059	20-223-0098	PRESSURE SENSOR, 0-15 PSIA, ALL SEN
WR0000008	20-223-0099	POWER CORD, 10A