

Recommended Spare Parts List
Model T200U Ultra-Sensitive Chemiluminescence NO/NO₂/NO_X Analyzer

| Manufacturer p/n | Cemtrex p/n | Description |
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| 000940100 | 20-223-0001 | CD, ORIFICE, .003 GREEN |
| 000940400 | 20-223-0002 | ORIFICE, 4 MIL, OZONE FLOW & O ₂ OPTION |
| 000941100 | 20-223-0160 | CD, ORIFICE, .014 ORG/VIOLET |
| 001330001 | 20-223-0161 | SLEEVE, GOLD PLATED, NOX |
| 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/NO ₂) |
| 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) |
| 009690200 | 10-201-0487 | AKIT, TFE FLTR ELEM (FL19,100=1) 47mm |
| 009690300 | 10-201-0488 | AKIT, TFE FLTR ELEM (FL19, 30=1) 47mm |
| 011310000 | 10-201-0492 | ASSY, OZONE DRYER W/FLOW CONTROL |
| 011630000 | 20-223-0011 | HVPS INSULATOR GASKET (KB) |
| 013140000 | 20-223-0013 | ASSY, COOLER FAN (NOX/SOX) |
| 014030000 | 10-201-0496 | AKIT, NOX EXPENDABLES, IZS |
| 014080200 | 20-223-0162 | ASSY, HVPS, NOX |
| 016290000 | 20-223-0022 | WINDOW, SAMPLE FILTER, 47MM (KB) |
| 016300900 | 20-199-0100 | ASSY, SAMPLE FILTER, 47MM, ANG BKT, 5UM |
| 024600100 | 20-223-0163 | ASSY, PREREACTOR NO/NO _X VALVE |
| 024930000 | 20-223-0164 | CD, PMT, NOX |
| 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 |
| 040410500 | 20-223-0165 | ASSY, VACUUM MANIFOLD |
| 040420200 | 20-223-0126 | ASSY, O ₃ GEN BRK, HIGH-O/P |
| 041510200 | 20-223-0166 | ASSY, PRESS/FLOW SENSOR, NOX |
| 041800300 | 20-223-0167 | PCA, PMT PREAMP, (OBS) |
| 041800600 | 20-223-0168 | PCA, PMT PREAMP, VR, |
| 041920000 | 20-223-0029 | ASSY, THERMISTOR, REACTION CELL |
| 042340100 | 20-223-0169 | OPTION, ZERO/SPAN VALVES, (KB) |
| 042680100 | 10-201-0505 | ASSY, VALVE (SS) |
| 043420000 | 20-223-0031 | ASSY, HEATER/THERM, O ₂ SEN |
| 044340000 | 20-223-0170 | ASSY, HTR, BYPASS MANIFOLD |
| 044540000 | 20-223-0171 | ASSY, THERMISTOR, NOX |

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| 044600000 | 10-201-0508 | AKIT, SPARES, NOX |
| 045230100 | 20-223-0172 | PCA, RELAY CARD |
| 045230200 | 20-223-0033 | PCA, RELAY CARD W/RELAYS, E SERIES, S/N'S >455 |
| 045430000 | 20-223-0173 | ASSY, DRYER, O3, W/RELAYS & BRKT * |
| 04550010A | 20-223-0174 | ASSY, ORIFICE HOLDER, 4 MIL |
| 04550030A | 20-223-0175 | ASSY, ORIFICE HOLDER, 10 MIL, (NOX) (KB) |
| 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) |
| 046490000 | 20-223-0176 | OPTION, DILUTION MANIFOLD (KB) |
| 047150000 | 10-201-0513 | AKIT, EXPENDABLES, NOX |
| 049310100 | 20-223-0037 | PCA, TEC CONTROL, E SERIES |
| 049760300 | 20-223-0130 | ASSY, TC PROG PLUG, MOLY, TYP K, TC1 |
| 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 |
| 055300000 | 20-223-0177 | AKIT, PUMP REBUILD, THOMAS 2688, DUAL HD |
| 055740000 | 10-201-0519 | ASSY, PUMP, NO _x PUMP PACK, 115V/60HZ |
| 055740100 | 10-201-0520 | ASSY, PUMP, NO _x PUMP PACK, 220V/60HZ |
| 055740200 | 10-201-0521 | ASSY, PUMP, NO _x PUMP PACK, 220V/50HZ |
| 056490000 | 20-223-0178 | FILTER, DFU, DESORBER (SOAKED) |
| 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 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 |
| 064540200 | 10-201-0528 | ASSY, PUMP NOX INTERNAL, 230V/50HZ |
| 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) |
| 068250100 | 20-223-0179 | DOM, w/SOFTWARE, T200U * |

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| 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) |
| 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 |
| HW0000036 | 20-223-0069 | TFE TAPE, 1/4" (48 FT/ROLL) |
| HW0000099 | 20-223-0181 | STANDOFF, #6-32X.5, HEX SS M/F |
| HW0000101 | 20-223-0070 | ISOLATOR, PUMP PACK |
| KIT000051 | 10-201-0532 | KIT, REACTION CELL REBUILD |
| KIT000095 | 20-223-0073 | AKIT, REPLACEMENT COOLER |
| KIT000115 | 20-223-0182 | OPTION, SAMPLE GAS COND, (KB) |
| KIT000156 | 20-223-0183 | OPTION, CARRYING HANDLE |
| KIT000253 | 20-223-0077 | ASSY & TEST, SPARE PS37 |
| KIT000254 | 20-223-0078 | ASSY & TEST, SPARE PS38 |
| 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 |
| 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 |
| PU0000047 | 20-223-0184 | PUMP, THOMAS 2688VE44, 2 HEAD, 115V/60HZ |
| PU0000048 | 20-223-0185 | PUMP, THOMAS 2688VGH144, 230V 50/60HZ CE |
| 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 |