

Recommended Spare Parts List
Model 100E UV Fluorescence SO2 Analyzer

Manufacturer p/n	Cemtrex p/n	Description
000940100	20-223-0001	ORIFICE, 3 MIL, IZS
000940400	20-223-0002	CD, ORIFICE, .004 BLUE (KB)
000940800	20-223-0003	ORIFICE, 012 MIL, RXCELL
002690000	20-223-0004	LENS, UV
002700000	20-223-0005	LENS, PMT
002720000	20-223-0006	FILTER, PMT OPTICAL, 330 NM
003290000	20-223-0007	ASSY, THERMISTOR
005960000	20-223-0008	AKIT, EXP, ACT CHARCOAL, (2 BTL@64 FL-OZ EA)
009690000	20-223-0009	AKIT, TFE FLTR ELEM (FL6 100=1) 47mm
009690100	20-223-0010	AKIT, TFE FLTR ELEM (FL6, 30=1) 47mm
011630000	20-223-0011	HVPS INSULATOR GASKET (KB)
012720100	20-223-0012	OPTION, NO _x FILTER for SO _x units, 360 nM
013140000	20-223-0013	ASSY, COOLER FAN (NOX/SOX, E/T)
013210000	20-223-0014	ASSY, VACUUM MANIFOLD
013390000	20-223-0015	ASSY, KICKER
013400000	20-223-0016	CD, PMT, SO _x , (R1527) (KB)
013420000	20-223-0017	ASSY, ROTARY SOLENOID
013570000	20-223-0018	ASSY, THERMISTOR (COOLER)
014080100	20-223-0019	ASSY, HVPS, SOX/NOX
014400100	20-223-0020	OPTION, ZERO AIR SCRUBBER
014750000	20-223-0021	AKIT, EXP KIT, IZS
016290000	20-223-0022	WINDOW, SAMPLE FILTER, 47MM (KB)
016300700	20-223-0023	ASSY, SAMPLE FILTER, 47MM, ANG BKT
037860000	20-223-0024	ORING, TFE RETAINER, SAMPLE FILTER
040010000	20-223-0025	ASSY, FAN REAR PANEL (B/F)
040030100	20-223-0026	PCA, FLOW/PRESSURE
041620100	20-223-0027	ASSY, SO ₂ SENSOR, AMB (KB)
041710000	20-541-0466	ASSY,CPU ACROSSER, E SERIES * (Use with DOC 043880100)
041800400	20-223-0028	PCA, PMT PREAMP, VR
041920000	20-223-0029	ASSY, THERMISTOR
042580000	20-541-0467	PCA, KEYBOARD, W/V-DETECT(KB)
042900100	20-541-0468	PROGRAMMED FLASH
043420000	20-223-0031	ASSY, HEATER/THERM, O ₂ SEN
043570000	20-223-0032	AKIT, EXPENDABLES, SO _x
043880100	20-541-0469	DOC, W/SOFTWARE, M100E (Use with ACROSSER CPU 041710000)
045150100	20-541-0470	MANUAL, OPERATION, M100E
045230200	20-223-0033	PCA, RELAY CARD W/RELAYS, E SERIES, S/N'S >455
046250000	20-223-0034	ASSY, RXCELL HEATER/FUSE

046260000	20-223-0035	ASSY, THERMISTOR, RXCELL (KB)
048620200	20-541-0471	PCA,SERIAL INTERFACE,w/MD E SERIES (Use with ACROSSER CPU 041710000)
048830000	20-223-0036	AKIT, EXP KIT, EXHAUST CLNSR, SILCA GEL
050630100	20-223-0043	PCA, M100E UV REF DETECTOR
052660000	20-223-0045	ASSY, HEATER/THERMISTOR (IZS)
055560000	20-223-0047	ASSY, VALVE, VA59 W/DIODE, 5" LEADS
055560100	20-223-0048	ASSY, VALVE, VA59 W/DIODE, 9" LEADS
058021100	20-223-0049	PCA,E-SERIES MOTHERBD, GEN 5 ICOP (ACCEPTS ACROSSER OR ICOP CPU)
061930000	20-223-0050	PCA, UV LAMP DRIVER, GEN-2 43mA
062420200	20-541-0472	PCA, SER INTRFACE, ICOP CPU, E- (OPTION) (USE WITH ICOP CPU 062870000)
062870000	20-541-0473	CPU, PC-104,VSX-6150E, ICOP (MUST USE WITH 058021100 MB)
063450100	20-541-0474	DOM, w/SOFTWARE, M100E (USE WITH ICOP CPU 062870000)
073350000	20-541-0475	PCA, ETHERNET E-SERIES INTERFACE, GEN2 *
075880000	20-541-0476	PCA, PMT TEC COOLER DRIVER(KB)
077480200	20-541-0477	ASSY, PMP, INT, Univ-V, 6 OC
077490200	20-541-0478	ASSY, PMP, INT, 100V, 6 OC
DS0000025	20-541-0479	DISPLAY(KB)
FL0000001	20-223-0062	FILTER, FLOW CONTROL
FL0000003	20-223-0063	FILTER, DFU (KB)
FM0000004	20-223-0064	FLOWMETER (KB)
HW0000020	20-223-0066	SPRING, FLOW CONTROL
HW0000036	20-223-0069	TFE TAPE, 1/4" (48 FT/ROLL)
KIT000093	20-223-0072	AKIT, REPLCMNT(3187)214NM FLTR (BF)
KIT000095	20-223-0073	AKIT, REPLACEMENT COOLER
KIT000207	20-223-0074	KIT, RELAY RETROFIT
KIT000219	20-223-0075	AKIT, 4-20MA CURRENT OUTPUT
KIT000236	20-223-0076	KIT, UV LAMP, w/ADAPTER (BIR)
KIT000253	20-223-0077	ASSY & TEST, SPARE PS37
KIT000254	20-223-0078	ASSY & TEST, SPARE PS38
OP0000030	20-223-0079	OXYGEN TRANSDUCER, PARAMAGNETIC
OP0000031	20-223-0080	WINDOW, QUARTZ, REF DETECTOR
OR0000001	20-223-0065	ORING, FLOW CONTROL/IZS
PU0000022	20-223-0094	KIT, PUMP REBUILD
RL0000015	20-223-0095	RELAY, DPDT, (KB)
SW0000006	20-223-0096	SWITCH, THERMAL, 60 C (KB)
SW0000051	20-541-0480	SWITCH, POWER, CIRC BR
SW0000059	20-223-0098	SENSOR, PRES, 0-15, PSIA, ALL SENS
WR0000008	20-223-0099	POWER CORD, 10A
FL0000001	20-223-0062	FILTER, SS (KB)
006900000	20-232-0005	RETAINER PAD CHARCOAL, SMALL, 1-3/4"

OR0000046	20-223-0090	ORING, 2-019V
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