

Recommended Spare Parts List
Model 48i CO Analyzer

Manufacturer p/n	Cemtrex p/n	Description
100480-00	20-266-1001	Keypad Membrane Assembly
100533-00	20-266-1002	Mother Board
100539-00	20-266-1004	Digital Output Board
100542-00	20-266-1005	I/O Expansion Board (optional)
100868-00	20-268-1000	Measurement Interface Board, 48i/410i
100907-00	20-266-1010	Fan, 24vdc
101023-00	20-266-1015	Pressure Transducer Assembly
101035-00	20-266-1017	Cable Assy, 24v PS AC input
101036-00	20-266-1018	Cable Assy, 24v PS DC output
101037-00	20-266-1019	Cable, AC Mother to Interface Board
101038-00	20-266-1020	Cable, AC Switch-Mother Board (replaces 101033-00)
101048-00	20-266-1021	Cable, RS485 Mother Bd to Interface Bd
101054-00	20-266-1023	Cable, Mother Board to Front Panel Board
101055-00	20-266-1024	Assembly, Power Receptical
101223-00	20-268-1001	Bench Heater PCB, 48i-410i (Alt Part is Model Dependent)
101267-00	20-266-1025	Cable, Fan Power
101364-00	20-266-1033	Assembly Cable, Power Status
101377-00	20-266-1034	Cable, AC to Power Switch
101399-00	20-266-1036	Transformer, 200-240 Volt Step-down
101422-00	20-268-1002	Detector cover for 101780-00
101424-00	20-268-1003	Optical Switch Assembly, 48i Std.
101426-00	20-268-1004	Pump, KNF 110VAC Replaced by 111553-01
101427-00	20-268-1005	Motor Assembly w/cable
101491-10	20-268-1006	Processor Board, Model 48i
101681-00	20-266-1041	Power Supply, 24vdc
101686-00	20-268-1007	Heater Board Assembly
101688-00	20-266-1042	Thermistor with Ambient Temperature Connector, Assy
101714-00	20-268-1008	Optical Switch Assembly, Purge Option
101780-00	20-268-1009	Detector Assembly 48i (Also order 101422-00 cover)
101863-00	20-266-1045	Transformer, 100 VAC Step-up
101866-01	20-268-1010	ASSY, SOLENOID VALVE, 3-WAY, 24V
101867-00	20-268-1011	Zero Air Scrubber Assembly
101891-00	20-268-1012	Manual, 48i
102340-00	20-266-1049	Front Panel Connector Board
102496-00	20-266-1050	Front Panel Display
102606-00	20-266-1051	Manual, iPort
102888-00	20-266-1054	I/O Connector, DB37 to Terminal Board
102891-00	20-266-1055	D/O Connector, DB37 to Terminal Board
105295-00	20-268-1013	KIT, 48i SPARES
105296-00	20-268-1014	KIT, 48i EXTENDED MAINTENANCE

107315-00	20-266-1060	Power Cord for 220V (China Only)
108002-00	20-268-1015	Pump Repair Kit, for 109124-00,109125-00, 109126-00, 109315-00 & 109316-00, 101426-00
111553-01	20-268-1016	Pump, KNF 110VAC with Plate, Fittings & Bumper Kit
112021-00	20-266-1063	Shock Bumper Kit for internal pump 101426-00, 111553-00, 101011-00, 102639-00
11237	20-266-1064	Assembly Fuse Drawer, 220VAC
11290	20-547-0019	RECEPTACLE FUSE DRAWER
13370	20-266-1066	SAMPLE DRIER PERMEATION
14009	20-268-1017	FUSE 1.25 AMP 250V AC SB (PK/5)
14995	20-266-1068	CONN, 2-PIN APMP#172165-1
4411	20-266-1072	FITTING, REDUCER, SS, 1/8t X 1
4422	20-902-0001	CONNECTOR, MALE 1/4t X 1/8npt
4447	20-266-1077	FITTING, 4 BU UNION BLKHD SS 04
4453	20-266-1078	FITTING, UNION TEE (F-WARE), 1/4
4510	20-227-1010	FUSE 3 AMP S/B (PK/5)
4800	20-228-1003	O-RING VITON (PK/10) (FOR CAPILLARIES)
4826	20-268-1018	O-RING (PK/5) (FOR EXIT MIRROR)
4827	20-268-1019	O-RING (FOR THE FILTER INTERFERENCE ASSEMBLY)
5225	20-266-1080	Rack Mounts
5235	20-266-1081	Rear Extender Brackets
5365	20-268-1020	FEMALE PINS (60617-1)
7336	20-547-0017	CAPILLARY, 18 MIL L. (BLUE/PURPLE)
7358	20-268-1021	FILTER WHEEL, CORRELATION (CO)
7361	20-547-0018	SOURCE IR
7410	20-268-1022	BENCH,OPTICAL - PART BEEN REPLACED
7411	20-268-1023	MIRROR, RELAY (48) (3 Holes)
7412	20-268-1024	MIRROR, FIELD (48) (6 Holes)
7413	20-268-1025	MIRROR, ENTRANCE (48)
7414	20-268-1026	MIRROR, EXIT (48)
7415	20-268-1027	Apperture (GFC Bench)
8569	20-902-0000	MALE ELBOW 1/4 (JACO#10-4-2-K-O)
8606	20-228-1001	PUMP REPAIR KIT, KNF (FOR P/N 8550, 8551, 8709)
9862	20-268-1028	Shield, Fan