

Recommended Spare Parts List
Model 43i SO2 Analyzer

Manufacturer p/n	Cemtrex p/n	Description
100480-00	20-266-1001	Keypad Membrane Assembly
101491-07	20-266-1105	Processor Board
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)
102340-00	20-266-1049	Front Panel Connector Board
102496-00	20-266-1050	Front Panel Display
101399-00	20-266-1036	Analyzer Transformer, 220-240VAC (Optional)
101863-00	20-266-1045	Analyzer Transformer, 100VAC (Optional)
100862-00	20-266-1106	Measurement Interface Board Assembly
100883-00	20-266-1107	Input Board Assembly
8774	20-228-1004	Trigger Board Assembly
101023-00	20-266-1015	Pressure Transducer Assembly
102055-00	20-266-1048	Flow Transducer (sample)
8666	20-228-1005	Lamp, Flashtube
8884	20-266-1108	Flash Intensity (Photocell) Assembly
8746	20-228-1006	Kicker Assembly, Standard and Heated (optional)
8868	20-266-1109	Photomultiplier Tube (PMT)
101024-00	20-266-1016	PMT High Voltage Power Supply
100727-00	20-266-1110	PMT Base Socket Assembly
101426-00	20-268-1004	Pump 110 VAC w/Plate and Fittings
8606	20-228-1001	Pump Repair Kit*
101055-00	20-266-1024	Assembly, Power Receptical
4510	20-227-1010	Fuse, 250VAC, 3.0 Amp, SlowBlow (for 100VAC and 110VAC models)*
14007	20-265-0031	Fuse, 250VAC, 1.60 Amp, SlowBlow (for 220-240VAC models)*
101681-00	20-266-1041	Power Supply, 24vdc
101688-00	20-266-1042	Ambient Temperature Thermistor with Connector
100907-00	20-266-1010	Fan, 24vdc
8630	20-148-1000	Fan Filter
8919	20-228-1002	Capillary, 0.013-inch ID (~0.5 LPM flow rate standard)
4800	20-228-1003	Capillary O-ring
4119	20-547-0001	Capillary 0.008-inch ID
101036-00	20-266-1018	DC Power Supply 24V Output
101037-00	20-266-1019	115VAC Supply to Interface Board
101048-00	20-266-1021	RS-485/Data
101038-00	20-266-1020	AC Power Switch to Motherboard
101364-00	20-266-1033	DC Power Supply Status Monitor
101054-00	20-266-1023	Motherboard to Front Panel Board

101035-00	20-266-1017	DC Power Supply AC Input
101033-00	20-195-1018	AC from Receptacle
101377-00	20-266-1034	AC to Power Switch
101355-00	20-195-1019	Signal Output Ribbon
101695-00	20-266-1043	Permeation Oven
101055-00	20-266-1024	Assembly, Power Receptical
101267-00	20-266-1025	Fan Power Cable
102562-00	20-195-1022	Terminal Block and Cable Kit (DB25) (optional)
102556-00	20-195-1023	Terminal Block and Cable Kit (DB37) (optional)
102645-00	20-266-1053	Cable, DB37M to Open End Cable, Six Feet (optional)
102646-00	20-195-1024	Cable, DB37F to Open End, Six Feet (optional)
102659-00	20-195-1025	Cable, DB25M to Open End, Six Feet (optional)
6219	20-290-0023	Cable, RS-232 (optional)
102888-00	20-266-1054	Terminal Board PCB Assembly, DB37F (standard with all instruments)
102891-00	20-266-1055	Terminal Board PCB Assembly, DB37M (standard with all instruments)
103084-00	20-266-1056	Terminal Board PCB Assembly, DB25M (optional) Included with optional I/O Expansion Board in all instruments.