

Recommended Spare Parts List
Model 410i Carbon Dioxide Gas Analyzer

Manufacturer p/n	Cemtrex p/n	Description
100480-00	20-266-1001	Keypad Membrane Assembly
101491-13	20-266-1094	Processor Board (410i Standard)
101491-14	20-266-1095	Processor Board (410i High Level)
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)
103813-00	20-195-1001	Converter Transformer, 220-240VAC (Optional)
101863-00	20-266-1045	Analyzer Transformer, 100VAC (Optional)
100868-00	20-268-1000	Measurement Interface Board
107984-00	20-266-1096	Detector Assembly
101023-00	20-266-1015	Pressure Transducer Assembly
102055-00	20-266-1048	Flow Transducer (sample)
101866-00	20-266-1097	Solenoid Valve Assembly
101426-00	20-268-1004	Pump 110 VAC w/Plate and Fittings
108002-00	20-268-1015	Pump Repair Kit (new technology pump)*
8606	20-228-1001	Pump Repair Kit*
101055-00	20-266-1024	Assembly, Power Receptical
101681-00	20-266-1041	Power Supply, 24vdc
100907-00	20-266-1010	Fan, 24vdc
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)*
4109	20-266-1098	Capillary, Flow Transducer
7336	20-547-0017	Capillary, 0.018-inch ID
8630	20-148-1000	Fan Filter
101892-00	20-266-1099	Filter, Wheel Assembly
7361	20-547-0018	I/R Source
102015-00	20-266-1100	Heater Board Assembly
101424-00	20-268-1003	Optical Switch
102595-00	20-266-1101	Preventive Maintenance Kit
101427-00	20-268-1005	Motor Drive Assembly
104678-00	20-266-1102	O2 Sensor
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
102057-00	20-195-1020	AC to External Pump
101267-00	20-266-1025	Fan Power Cable
104686-00	20-266-1103	Cable, O2 Sensor (optional)
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)
6279	20-266-1104	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.