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We have selected the most frequently requested spare parts used to maintain optimal performance of your particulate monitors, gas analyzers, or process monitoring instruments. Now, until September 30th, when you purchase one of our select spare parts you can buy a similar item for **10% off** or to save more, upgrade to a spare parts kit and save **20% off**.

Particulate Samplers

Thermo Scientific FH62C14 Monitor

425454020 Main CPU module w/software
425451026 Analog I/O expansion pcb.
425451031 Display w/soft keys
425451023 5014i Electronics (Qty 2, Included)
Upgrade Kit: KFH62C14

Thermo Scientific Model 5014i Beta Monitor

100533-00 Main CPU Board
101491-33 Processor Board
104290-00 Measurement interface Board
101681-00 Power supply assembly
Upgrade Kit: K5914i

Thermo Scientific TEOM 1405-DF and TEOM 1405-F Monitors

50-010448 FDMS Controller Board
50-010459 Power Distribution Board
50-010460 Interface rear connect Board
57-011013 CPU w/ Interface Board
Upgrade Kit: K1405F

Thermo Scientific Partisol 2000 Sampler

06-002565 Battery for U4 Socket
06-002545 Battery for Computer Board
50-005496 Interface Board
50-002407 Computer Board
Upgrade Kit: K2000FRM

Thermo Scientific Partisol 2025 Sampler

50-006161 Interface Board
10-004032 Computer Board
50-004378 Mass Flow Controller PCB
50-004529 Humidity & Temp Sensor PCB
59-005129 Spare Fuse Package
Upgrade Kit: K2025

Thermo Scientific Partisol 2000i Sampler

109085-00 Measurement Interface Board
109141-00 Mother Board
100539-00 Digital I/O PCB
103428-01 Fuse, 120V, 10 Amp, Slo Blow
Upgrade Kit: K2000i

Thermo Scientific Partisol 2025i Sampler

109085-00 Measurement Interface Board
109141-00 Mother Board
100539-00 Digital I/O PCB
103428-01 Fuse, 120V, 10 Amp, Slo Blow
Upgrade Kit: K2025i

How will you save?

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Gas Analyzers

Thermo Scientific Model 42i NO_x Analyzer

Standard Maintenance

4119	Capillary, 08 mil (Red)
4127	Capillary, 15 mil (Purple)
4800	O-ring, Viton (pk/10) (for capillaries)
4806	O-ring, (Base End & Chamber/quartz)
4808	O-ring, (Between chamber halves)
4821	O-ring, (PMT end)
4822	O-ring, (inside cooler)
9212	O-ring, Viton (pk/5) (for Cajon fitting)
4320	Filter, Element LSWP04
6556	Filter Kit, Optical (w/quartz)
111290	Receptacle Fuse Drawer, Schurte
101905-00	Fuse, 4A for 110V
101016-00	Assembly Scrubber
9267	Pump Repair Kit for Pumps 9262, 9263, 8086
107751-00	Pump Repair Kit, for 109127-00, 109128-00 & 109123-00 or 101011-00
Upgrade Kit:	105080-00 (pump repair kit 9267) 111842-00 (pump repair kit 107751-00)

Extended Maintenance

100907-00	FAN, 24V DC, iSeries
101011-01	Assembly, Repl Pump (w/Bumper Kit)
9995	Assembly, Cooler (spare use 9995)
101021-00	Assembly, Flow Transducer
101023-00	Assembly, Pressure Transducer
101024-00	Assembly, H V Power Supply
101390-00	Assembly, Solenoid (iSeries)
101419-00	Assembly, Ozonator Transformer
101681-00	Assembly, Power Supply w/o Cables
9367	Assembly, Spare parts, PMT,MDL 42
9973	Ozonator Assembly
Upgrade Kit:	105081-00

Thermo Scientific Model 43i SO₂ Analyzer

Standard Maintenance

4510	Fuse 3 AMP S/B (PK/5)
4800	O-Ring VITON (PK/10) (for capillaries)
8666	Lamp, UV Source (43/43A)
8919	Capillary, 13 MIL L (Blue/Yellow)
111290	Receptacle Fuse Drawer, Schurte
8606	Pump Repair Kit for Pumps 8550, 8551, or 8709
108002-00	Pump Repair Kit, New Version for 109124-00,109125-00, 109126-00, 109315-00 & 109316-00, 101426-00
Upgrade Kit:	105293-00 (pump repair kit 8606) 111841-00 (pump repair kit 108002-00)

Extended Maintenance

100907-00	FAN, 24 VDC, iSeries
101023-00	Assembly, Pressure transducer
101681-00	Assembly, Power Supply w/o Cables
102055-00	Assembly, Flow Trans Bypass Opt
111553-01	Assembly, AC Pump w/o bumpers
8774	Assembly, Socket, UV Lamp-ACI
8884	PCB Assembly, Flash Intensity
8888	Assembly, Mirror Housing
Upgrade Kit:	105294-00

Flasher Kit

8666	UV Flash Lamp
8774	Trigger Pack, Standard
8884	PCB, Flasher Intensity
Upgrade Kit:	K43iF

Optical Bench

8887	PMT
8666	UV Flash Lamp
8774	Trigger Pack, Standard
Upgrade Kit:	K43iO

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Gas Analyzers

Thermo Scientific Model 43i-TLE SO₂ Analyzer

8887	PMT
8666	UV Flash Lamp
8392	Trigger Pack, Trace
Upgrade Kit:	K43iTLE

Thermo Scientific Model 48i CO Analyzer

Standard Maintenance Kit

4510	Fuse 3 AMP S/B (PK/5)
7336	Capillary, 18 MIL L. (Blue/Purple)
7361	Source IR
14007	Fuse, 250 VAC, 1.60 Amp, SlowBlow
111290	Receptacle Fuse Drawer, Schurte
8606	Pump Repair Kit for Pumps 8550, 8551, and 8709
108002-00	Pump Repair Kit, New Version for 109124-00, 109125-00, 109126-00, 109315-00 & 109316-00, 101426-00
Upgrade Kit:	105295-00 (Pump repair kit: 8606) 111840-00 (Pump repair kit: 108002-00)

Extended Maintenance Kit

100907-00	Fan, 24 VDC, iSeries
101023-00	Assembly, Pressure Transducer
101427-00	Assembly, Cable, Motor Drive
101681-00	Assembly, Power Supply with Cables
101780-00	Assembly, Detector
102055-00	Assembly, Flow Trans Bypass Opt
111553-01	Assembly, AC Pump w/o Bumpers
Upgrade Kit:	105296-00

Thermo Scientific Model 49i O₃ Analyzer

Standard Maintenance Kit

4124	Capillary, 15 Mil Short (Purple)
14697	Scrubber Assembly
4510	Fuse 3 AMP S/B (Pk/5)
8630	Fan Filter Kit with Guard Assembly
8606	Pump Repair Kit for Pumps 8550, 8551, 8709
108002-00	Pump Repair Kit, New Version for 109124-00, 109125-00, 109126-00, 109315-00 & 109316-00, 101426-00
Upgrade Kit:	112456-00 (Pump repair kit: 8606) 112457-00 (Pump repair kit: 108002-00)

Extended Maintenance Kit

101023-00	Pressure Transducer Assembly
111553-01	Pump 110 VAC w/ Plate and Fittings
102055-00	Flow Transducer
8540	Lamp, Photometer
14697	Zero Air Scrubber
8592	Detector Assembly
102441-01	Sample/Reference Solenoid Assembly
101681-00	Power Supply Assembly, 24 VDC,
100907-00	Fan, 24 VDC
8542	Absorption Tubes (two required)
Upgrade Kit:	105294-01

Thermo Scientific Model 410i CO₂ Analyzer

100533-00	Mother Board
101491-13	Processor Board, Model 410i Standard
100539-00	Digital Output Board
100542-00	I/O Expansion Board (optional)
100868-00	Measurement Interface Board, 48i/410i
Upgrade Kit:	K410i

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Gas Analyzers

Thermo Scientific Model 80i Hg Analyzer

2126.051	Critical Orifice 250 SCCM
101288-00	Assembly, Hg Lamp
101021-00	Flow Sensor (Sample)
101023-00	Pressure Transducer Assembly
101390-00	Solenoid Valve (no-nox switch)
8630	Fan Filter / Guard Assembly
Upgrade Kit:	K80i

Thermo Scientific Model 81i Hg Calibrator

8630	Fan Filter / Guard Assembly
101023-00	Pressure Transducer Assembly
101707-00	Scrubber Assembly
102526-00	Solenoid Assembly, Valve 1
102527-00	Solenoid Assembly, Valve 2
102528-00	Solenoid Assembly, Valve 3
102529-00	Solenoid Assembly, Valve 4
102530-00	Solenoid Assembly, Valve 5
Upgrade Kit:	K81i

Thermo Scientific Model 82i Hg Probe Controller

103131-00	Measurement Interface Board
2136.335	Solenoid Valve
103212-00	Vacuum Transducer Assembly
103220-01	Pressure Transducer Assembly 3 - 27 psig
103220-02	Pressure Transducer Assembly 2 - 60 psig
103271-00	Power Distribution Board
103343-00	Mechanical Relay
103344-00	Solid State Relay 25A
103344-01	Solid State Relay 50 A
Upgrade Kit:	K82i

Thermo Scientific Model 83i-GC Probe

108087-00	Filter Cap O-ring
103990-00	Teflon Filter Seal
100634-00	1/2" Graphite Seal (stinger)
104733-03	Eductor Jet O-ring
104733-02	O Ring Between Eductor Body/Orifice Holder/Filter Block/Bypass Eductor
104733-01	Orifice Plug O-ring
104733-00	Quartz Orifice O-ring
105325-00	Teflon Ferrule Set for Converter Tube
Upgrade Kit:	K83i

Thermo Scientific Source Gas Probes

07010001-A	16 to 1 5L IFED Assembly
07010001-B	20 to 1 5L IFED Assembly
07010001-C	25 to 1 5L IFED Assembly
07010001-D	33 to 1 5L IFED Assembly
07010001-E	50 to 1 5L IFED Assembly
07010001-F	75 to 1 5L IFED Assembly
07010001-G	100 to 1 5L IFED Assembly
07010001-M	25 to 1 10L IFED Assembly
07010001-N	50 to 1 10L IFED Assembly
07010001-O	75 to 1 10L IFED Assembly
07010001-P	100 to 1 10L IFED Assembly
07010001-Q	125 to 1 10L IFED Assembly
07010001-R	150 to 1 10L IFED Assembly
07010001-S	175 to 1 10L IFED Assembly
07010010-M	Assembly, IFED PRO 70, 10L 25 to 1
07010010-N	Assembly, IFED PRO 70, 10L 50 to 1
07010010-P	Assembly, IFED PRO 70, 10L 100 to 1
07010010-R	Assembly, IFED PRO 70, 10L 150 to 1
07010010-T	Assembly, IFED PRO, 701. 10L, 75-1
07010010-U	Assembly, IFED PRO, 701. 10L, 125-1
07010010-V	Assembly, IFED PRO, 701. 10L, 175-1

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Process Instruments

Thermo Scientific Level Pro Gamma Level System

886670-1 LevelPro CPU board
886592 Detector Preamp (Triangle) board
886595-1 Isolated Current Output board
886568-1 115/230 VAC Power Supply board
Upgrade Kit: KLP

Thermo Scientific Density PRO Gamma Density System

886670-2 DensityPro CPU board
886592 Detector Preamp (Triangle) board
886595-1 Isolated Current Output board
886568-1 115/230 VAC Power Supply board
Upgrade Kit: KDP

Thermo Scientific SGD-O Density Gauge

885746 Insulation Kit – w/desiccant packs
542630 O-ring for housing lid
54860Z Rubber Grommet – (Elast-O-Vier)
45373B Nylon Ion Chamber Support
Upgrade Kit: KSGDO

Thermo Scientific SGDO Transmitter (12Vdc)

886765 Density CPU board
886675-3 12 VDC I/O board
886675-5 Secondary I/O board
CP6879901 VPI board – modified for SGDO
Upgrade Kit: KSGDO12V

Thermo Scientific SGDO Transmitter (24Vdc)

886765 Density CPU board
886675-1 24 VDC I/O board
886675-5 Secondary I/O board
CP6879901 VPI board – modified for SGDO
Upgrade Kit: KSGDOT24V

Thermo Scientific AutoPilot PRO Flow Computer

5-1310-250 250 ohm resistor
3-0446-090 Cable, 15', PC to Lemo (Qty 4)
Upgrade Kit: K AP420

Thermo Scientific SOLA/SOLA II Sulfur Online Analyzers

Flasher Lamp
HA-101812 Ferrules, Graphite (Qty 2)
30-1025-0 Pyrolyzer tube, looped
63-1135-0 O-ring, pyrolyzer
27-1108-0 Thermocouple, Pyrolyzer, S-Type
29-1230-0 Heater, Pyrolyzer
Upgrade Kit: KSOLAFL

Optical Bench

TE-8887 PMT
TE-8666 UV Flash Lamp
TE-8774 Trigger Pack, Standard
Upgrade Kit: KSOLA0B

Optical Bench (Trace)

TE-8887 PMT
TE-8666 UV Flash Lamp
TE-8392 Trigger Pack, Trace
Upgrade Kit: KSOLA0BT

Thermo Scientific Prima dB RMS Mass Spectrometer

203-217-013 RMS Tip
201-120-197 O-ring, RMS Tip
201-110-292 Inlet Filter, RMS, 2 micron
204-217-053 Capillary, STD
203-200-870 Leak, STD, Low Flow
Upgrade Kit: KPDBRMS

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