

ALCOR

Part Number	Description
JFTOT	
AL-85436-115V	JFTOT 230 MKIII 115V
AL-85436-230V	JFTOT 230 MKIII 230V
OPTIONS & ACCESSORIES	
VIDEO TDR SPECIAL-11	JFTOT III 115v With Video Tdr
VIDEO TDR SPECIAL-23	JFTOT III 230v With Video Tdr
102650	IHT USB Reader, JFTOT III & Standalone
102651	IHT USB Reader, JFTOT II & Standalone
CONSUMABLES	
AL-91652	HEATER Tubes
101300-10	INTELLIGENT HEATER TUBES (box of 10)
71028	Dri-rite Refill Kit (1 lb Bottle)
AL-11926	Bushing Insulation Kit
AL-27040	Kit, Filter And O-Ring A
AL-27050	PreFilter Element 25/PK NN
AL-27052	Paper, Filter (100/cnt)
AL-38008	ALUMINUM FOIL
AL-38057	Kit, Prefilter A
AL-53706	O-Ring,1/8X1/4X1/16 Viton (25pk)
AL-53708	O-Ring Prefilter
AL-72132	Calibration Standard Lead (10/Pack / 7,2g)
AL-73140	JFTOT III Coolant
AL-83033	GLOVES, DISPOSABLE, 100/BOX
AL-89034	TISSUES, PAPER
ONE-YEAR CONSUMABLES & SPARES	
16991	FILTER,CHARCOAL .75 x 3.75 x 10.625
68019	BEAKER, 1Kcc LOW FORM W/SCALE
289034	3/4A 250V SLO-BLO FUSE
289036	FUSE 3AG 250 V. 1/2A
AL-09970	Brush, Nylon (1/4 X 2) Yy
AL-11926	Bushing,Insulating Kit A
AL-27096	Filter, Inlet, 10um, SS 1/8
AL-28429	TUBE ADAPTER, 1/4" TO 6MM
AL-28430	BARBED HOSE ADAPTER 1/4" (6.3MM)
AL-28432	FITTING, 1-PIECE FINGERTIGHT, 1/8
AL-29686	FUSE, 8 AMP
AL-29735	FUSE, 2 AMP PCB
AL-29736	FUSE, 4 AMP 250V FAST
AL-29737	FUSE, 1.5 AMP 250V FAST
AL-29738	FUSE, T 6.3 AMP SLO(5x20mm)FOR 230V
AL-38009	TWEEZERS, TEFLON-COATED
AL-38010	Rubber Squeeze Bulb NN
AL-38012	Pan, SS, Cleaning NN
AL-38013	Bottle, WSH, POLY (Liter) NN
AL-38018	GREASE, SILICONE
AL-38111	ALLEN WRENCH .035"
AL-72132	Calibration Standard,Lead,Pkg Of 10
AL-86303	TC TYPE K , HEATER TUBE JFTOT III
ADDITIONAL PARTS FOR JFTOT III SUPPORT	
289001	FUSE 2 AMP 250V
289036	FUSE 3AG 250 V. 1/2A
289075	Fuse 6A 3Ag Normal Blo Nn

AL-09963	BRUSH, NYLON (1-5/8 X 3)
AL-17643	Beaker, 1000 ML NN
AL-29684	Fuse, 3 Amp, 250V Fast Nn
AL-29725	Fuse, 0.750A Fast Nn
AL-29726	FUSE, 6.25 AMP TIME-DELAY
AL-35293	Autocal Htr Assy, Tin A
AL-38015	NUT DRIVER, 1/2
AL-70363	RESIDUE TRAP GASKET-VITON
AL-70369	Seal,Resv Piston-Teflon NN Lipseal
101924	IHT USB READER
102381	Seal Kit, Aqueous (UHMWPE), 5 ml (standard)
102383	Piston/Pump Replacement Kit, 72020
102384	Prime/Purge Valve - SS
102385	Pulse Damper (SS) with transducer
102386	Head Kit (head, hex check valves, piston,seal, self flush)
102382	Series-1500 Piston, 5 ml
102387	Thumb Screw for Pump Head
102388	Kit, Thumb Screws for Pump Head
102389	Series-1500 SMT Power/Control Board, Without E-Prom
102390	EPROM
32211	Computer Pent Iv Industria Touch
32211-A	Computer Pent IV Industria Touch (1-2 years)
32211-B	Computer Pent IV Industria Touch (2-4 years)
32211-C	Computer Pent IV Industria Touch (4-6 years)
102344	Standard USB 2GB with JFTOT III Manual
71283	Scrubber Dririte 1/8" Tube-3/16 H
AL-08214	Tray, Sample Vessel Hold JFtot III
AL-08217	Tray, Test Section Overflow JFTOT I
AL-13227	Cover Sample Vessels JFTOT III
AL-13228	Cover Htd Test Section JFTOT III
AL-27051	Backup Screen Prefilter
AL-27075	Prefilter Assy. - Hla
AL-35291	Heater Test Section JFTOT
AL-35387	Autocal Htr Assy. Lead A JFTOT III
AL-37633	Bottle and Tube Assy.
AL-38016	Screwdriver Allen 5/32
AL-38017	Extractor Insulator
AL-38117	Frit Coarse Glass 12mm Dia 1/8T
AL-38118	Glass Frit Aeration Assy JFTOT-iii
AL-66661	Screw SOC Hd 10-24 x 3/4 SS
AL-66662	Screw Socket S/S 10-32
AL-86301	Tc Type K Sample Vessel JFTOT III
AL-86302	Tc Type K Busbar JFTOT III
22170	Kit Service Sample Pump 72020
102386	Head Kit (head, hex check valves, piston, seal, self flush), Pump, 7
102388	Kit, Thumb Screws for Pump Head, 72020
102383	Piston/Pump Replacement Kit, 72020
AL-38119	Fit. SS Frit Sample Inlet JFTOT-iii

HLPS

Consumables for all HL	
AL-91652	Heater Tube and Filter Kit, Aluminum (Box of 10)
AL-91740	Heater Tube, 1018 Steel (Box of 10)
AL-91741	Heater Tube, 304 SS (Box of 10)
AL-91747	Heater Tube, 316 SS (Box of 10)
AL-91760	Heater Tube, 446 SS (Box of 10)
AL-27052	Filter Paper (Box of 100)
AL-38008	Aluminum Foil
AL-83033	Disposable gloves (Box)

Additional consumable	
AL-38057	Pre-Filter Kit (25 Filter Elements per kit)
Level 1 HLPS-400 repla	
AL-53706	O-ring, line connection
AL-11926	Bushing Kit, Insulating
AL-53707	O-ring, heater tube (need 3 per test, steel and SS tubes)
AL-53713	O-ring, Reservoir sight glass
AL-53714	O-ring, reservoir
AL-53716	O-ring, reservoir
AL-70353	Lip seal, reservoir
AL-32168	Glass, Drip Sight Window, Reservoir
AL-63276	Piston, Reservoir
AL-66661	Screw, Bus Bar clamp
AL-86405	Thermocouple Probe, Heater Tube
AL-86406	Thermocouple Probe, Heater Test Section
AL-86407	Thermocouple Probe, Lower Control
AL-35355	Heater Test Section
AL-43897	Line Assembly, Inlet Short
AL-44009	Line Assembly, Nitrogen
AL-44012	Line Assembly, Return
AL-44013	Line Assembly, Outlet
AL-29725	Fuse, 0.75 A
289075	Fuse, 6 A (for 120VAC units only)
AL-29684	Fuse, 3A (for 230VAC units only)
Additional level 1 repla	
AL-35359	Heater Test Section, Combo
AL-27075	Prefilter Assembly
AL-43904	Line Assembly, Pre-Filter to Inlet
AL-44010	Line Assembly, DP Pump
AL-44011	Line Assembly, DP Cell Exhaust
AL-44032	Line Assembly, DP TEE to Cell
30048	Union TEE, 1/8 SS
Additional level 1 repla	
AL-35397	Heater Assembly, Pump 24V
AL-35399	Heater Assembly, Reservoir 24V
AL-44000	Line Assembly, Heated Return
AL-44001	Line Assembly Heated Outlet
AL-44003	Line Assembly, Heated Inlet
Level 2 HLPS-400 extra	
248329	SSR Relay, 25A
AL-23957	Display PC Board
AL-24637	Input Module, Type K T/C
AL-24638	Input Module, Strain Gage
AL-42551	Lead Adapter, Type K
AL-54722	PCB, Interface Board
AL-54723	PCB, Motor Controller
AL-54730	PCB, CPU board
AL-60109	Metering Pump, S & P
AL-62460	Relay, AC Input Module (for 120VAC units only)
AL-62479	Relay, 240VAC Input Module (for 230VAC units only)
AL-62464	Relay, DC Input Module
AL-62475	Relay, 2PDT, 24VDC
AL-63302	Reservoir Assembly, Heated
AL-83193	SCR, Heater Power Control (for 120VAC units only)
AL-83197	SCR, Heater Power Control (for 230VAC units only)
AL-90697	Power Supply, 24VDC
AL-37640	Power Supply, Triple Output - Replacement Kit

AL-78460	Magnet, Stir, 3/8
AL-63279	Magnet Holder Assembly
Additional level 2 repla	
AL-24638	Input Module, Strain Gage
AL-62461	Relay, DC Output Module
AL-62464	Relay, DC Input Module
Additional level 2 repla	
248329	SSR Relay, 25A
AL-24637	Input Module, Type K
AL-62478	Relay, 24VAC Input Module
Level 3 HLPS-400 extra	
AL-10822	Clamp Assembly, Bus Bar
AL-10831	Tube, Cooling Jet
AL-10832	Bus Bar Assembly
AL-23863	Jack Connector, Type K T/C, Panel
AL-29718	Fuse Holder
AL-29721	Circuit Breaker, 8 Amp (for 120VAC units only)
AL-29721	Circuit Breaker, 8 Amp (for 230VAC units only)
AL-29728	Circuit Breaker, 10 Amp (for 120VAC units only)
AL-29727	Circuit Breaker, 12 Amp
AL-45020	Sliding Scale Assembly
AL-45039	System Pressure Transducer, 1500#
AL-47484	Fan, 70CFM, 24VDC
AL-47485	Motor Speed Controller
AL-47488	Motor, Bison, 1/20 HP
AL-47489	Stirring Motor
AL-54723	Motor Controller Board
AL-54725	PCB, Memory Expansion Board
AL-54728	PCB, Signal Pullup
AL-57974	Rotameter, Water
AL-58021	Pressure Gauge, 1500#
AL-80881	Switch, Power, Rocker, DPDT
AL-80889	Keypad, 16 Key
AL-93101	Valve, Solenoid, H.P. 24V
AL-93108	Valve, Solenoid, NO, 24VDC 1000psi
AL-93059	Valve, Shutoff
AL-93103	Valve, Needle
AL-28389	Cooling, Cooling Jet
AL-28393	Trunnion, Pump Outlet
AL-28397	Trunnion, Pump Inlet
Additional level 3 repla	
AL-45009	DP Transducer
30366	Valve, 3 port SS
AL-93096	Valve Actuator, 24VDC
<i>MCRT</i>	
85435-111	MCRT-160,120V,US POWER CORD,ENGLISH
85435-221	MCRT-160,240V,EUROPEAN CORD,ENGLISH
CONSUMABLES & SPARES	
AL-17622	Vial, 1/2 DRAM (144 Pack)
AL-17623	Vial, 4 DRAM (BOX of 144)
AL-17659	VIAL 1 DRAM (BOX OF 144)
AL-73122	LOW CARBON RESIDUE SAMPLE (\approx 3%)
AL-73123	MEDIUM CARBON RESIDUE SAMPLE (\approx 11%)
AL-73124	HIGH CARBON RESIDUE SAMPLE (\approx 24%)

AL-73130	LOW CARBON RESIDUE SAMPLE (\approx 2%)
102999	Controller, MCRT-160
103000	Kit, Replacement, MCRT-160 Controller
	ONE-YEAR CONSUMABLES & SPARES
AL-17621	RESIDUE TRAP JAR
AL-29719	FUSE 10 AMP 3AG 250V
AL-29734	FUSE, 5 AMP FAST (5mmx20mm) FOR 230V
AL-70367	CAP SEAL - OVEN LID
	<i>MCRT 140</i>
85435-111	MCRT-160, 120V, US POWER CORD, ENGLISH
AL-28311	Chimney Assembly
AL-29721	Circuit Breaker, 8 amp (230VAC)
AL-83195	Controller, 1/8 DIN, C
AL-24520	Filter, RFI, 3VK1 3amp
AL-29725	Fuse, 0.75amp, F (fast)
AL-29718	Fuse Holder
AL-27072	Gas Filter
AL-23853	Gas Solenoid, 24VDC
AL-58032	Gauge, Pressure, 100 psig
AL-37209	Insulation Ring, Oven
AL-13026	Leg
AL-54015	Oven
AL-37617	Oven Lid Repair Kit
AL-62475	Relay, Alarm, DPDT, 24VDC
AL-80881	Switch, Power O/I
AL-86250	Thermocouple Assembly, Type J
	<i>VTR100 Video TDR</i>
AL-85417	VTR-100 CE, 120V
AL-85418	VTR-100 CE, 230V
AL-85501	VIDEO TDR WITHOUT SOFTWARE
AL-85511	VIDEO TDR W/ SOFTWARE
	VTR-100 CONSUMABLES
289029	FUSE 1.5A-F-1
289033	1A 250V Slo-Blo Fuse Nn
AL-38007	Magnifier, Bausch & Lomb NN
AL-41328	BULB, VTR ILLUMINATING
AL-59299	Manual, Vtr Installation
AL-85311	COLOR STANDARD, ASTM
	VIDEO TDR CONSUMABLES
AL-85312	ASTM Color Code Standards