ORDERING INFORMATION

The TriStar 3000 Analysis System components and accessories can be ordered through our Customer Order Entry Department - (770) 662-3636. When ordering, please use the information provided in the following table.

Table 10-1. TriStar 3000 System Components and Accessories

Part Number	Item and Description
065-00000-00	SmartPrep 065, Windows interface allowing programmable ramp and soak rates; degasses up to six samples with flowing gas
060-00030-00	FlowPrep 060, degasses up to six samples at up to 400 °C with flowing gas
061-00030-00	VacPrep 061, degasses up to six samples at up to 400 °C; uses flowing gas or evacuation by vacuum (evacuation requires a vacuum pump and a regulator)
062-00000-11	Vacuum pump with built-in anti-suckback valve, 100/120 VAC, includes hose kit
062-00000-23	Vacuum pump with built-in anti-suckback valve, 220/240 VAC, includes hose kit
062-33002-00	Activated alumina oil vapor trap
004-16830-00	Activated alumina, 500 grams; for oil vapor trap
003-22617-00	Valve, solenoid 24 VDC 10-32 Mt, 0.025-in. orifice, for standard evacuation (Valves 1 through 10)
003-22626-00	Valve, solenoid 24 VDC 10-32 Mt, 0.060-in. orifice, for fast evacuation (Valves 11, 12, and 13)
004-62230-58	CGA 580 fitting, 30 psig (He, N_2)
004-62230-32	CGA 320, 30 psig (CO_2)
004-33601-00	Expansion Kit; adds an additional outlet to the gas regulator
004-33602-00	Pressure Relief Kit; prevents excessive gas pressure in the event of regulator failure (not to be used with toxic gases)
004-16833-00	Reference Material, Carbon black, SA~23.8 m^2/g
004-16821-00	Reference Material, Silica alumina, SA~215 m^2/g, PV~0.6 cc/g
003-20665-00	Cable, M/F 9-pin D 6 ft. straight thru

Part Number	Item and Description
004-25549-00	Reducer, 1/8-in. tube x 1/4-in. tube
230-02001-00	Gas inlet line
240-14855-00	Rack, sample tube
240-25853-00	Funnel, sample tube
240-25901-00	Dip stick
300-33601-00	Sample Tube Kit, 1/4-in; includes sample tubes, isothermal jackets, filler rods, ferrules, O-rings, caps, and dewar cover
300-33602-00	Sample Tube Kit, 3/8-in; includes sample tubes, brush (for cleaning sample tubes), isothermal jackets, filler rods, ferrules, O-rings, stoppers, and dewar cover
300-33603-00	Sample Tube Kit, 1/2-in; includes sample tubes, brush (for cleaning sample tubes), isothermal jackets, filler rods, ferrules, O-rings, stoppers, and dewar cover
300-61001-00	Sample tube, 1/4-in. stem OD; for analyzing powdered samples where free-space management (with a filler rod inserted) is critical
300-61002-00	Sample tube, 3/8-in. stem OD; for analyzing any type of sample
300-61003-00	Sample tube, 1/2-in. stem OD; for analyzing larger pieces of granular or pelleted samples
300-25901-00	Isothermal jacket, for sample tube
300-25902-00	Isothermal jacket, for 3/8-in. sample tube
300-25903-00	Isothermal jacket, for 1/2-in. sample tube
300-25904-00	Filler rod assembly, for 1/4-in. sample tube
300-25905-00	Filler rod assembly, for 3/8-in. sample tube
300-25906-00	Filler rod assembly, for 1/2-in. sample tube
004-25466-00	O-Ring, for sample port and 1/4-in. sample tube
004-25022-00	O-Ring, for 3/8-in. sample tube
004-25469-00	O-Ring, for 1/2-in. sample tube
300-31802-02	Dewar cover, for 1/4-in. and 3/8-in. sample tubes
300-31802-03	Dewar cover, for 1/2-in. sample tube
004-54104-00	Brush, for cleaning 3/8-in. sample tubes
004-54609-00	Brush, for cleaning 1/2-in. sample tubes

Part Number	Item and Description
300-25825-00	Ferrule, for 1/4-in. sample tube
300-25826-00	Ferrule, for 3/8-in. sample tube
260-25843-00	Ferrule, for 1/2-in. sample tube
004-27046-00	Frit, 40 µm, for sample port
240-32004-00	Stopper, rubber, for 3/8- and 1/2-in sample tubes
004-32604-08	Cap, plastic, for 1/4-in sample tube
300-32800-00	Support, sample weighing
300-34008-00	Vacuum pump tray
300-25861-20	Dewar
300-42832-00	Operator's manual, TriStar 3000
003-20690-00	USB Expander kit, for connecting multiple instruments to a single computer
202-33023-00	DFT Plus Program; allows you to use the total experimental isotherm to determine microporosity and mesoporosity as a continuous distribution of pore volume with respect to pore size
202-33024-00	DataMaster Program; allows you to generate classical or micropore data reductions