

Spectro 20D		
INSTRUMENT	CATALOG NUMBER	DESCRIPTION
Spectro 20D	Spectro 20D	Spectro 20D PLUS economical, single cell, visible wavelength range of 330-1000nm spectrophotometer. Items included: Adapter for square cells, 2 square cells (10mm path length, optical glass), occluder, operator's manual and dust cover.
		OPTIONAL ACCESSORIES
	22F	Set of 2 performance testing filters (1 "E filter" for photometric accuracy test and 1 didymium filter for wavelength accuracy test)
	22RSC	RS232 interface cable
	22RSP	External printer
	22RSS	Software for Windows 95/98. Includes RS232C cable and operator's manual (Specify: Spectro 20D)
		GLASSWARE
	22RT	Test tube cuvettes, 100mm x 13mm, each
	G4	Square cuvette (optical glass), 10mm path length
		REPLACEMENT PARTS
	23TL	Replacement tungsten-halogen lamp (Specify: Spectro SC)
	22DC	Replacement dust cover (Specify: Spectro SC)
		Board PC – Main
		MANUALS
	22M	Operator's manual (Specify: Spectro 20D)
	22S	Service manual (Specify: Spectro 20D)
		Note: All prices are ExWork Los Angeles, USA.

Spectro 23 and Spectro 23 RS				
INSTRUMENT	CATALOG NUMBER	DESCRIPTION		
Spectro 23	Spectro 23	The Spectro 23 is a low cost, durable, easy to use spectrophotometer with 6nm spectral bandwidth that works in the visible wavelength range of 320 to 1100nm. Its built-in 4 position multiple cell holder allows you to manually test up to 4 samples at once. Items included: Two performance testing filters with holder, 4 square cells (10mm path length, optical glass), operator's manual and dust cover.		
Spectro 23RS	Spectro 23RS	The Spectro 23 RS is exactly the same as the Spectro 23 except that it also has an RS23C output that can interface to a PC running the Labomed's optional Windows 95/98 compatible software.		
		OPTIONAL ACCESSORIES		
	22WT	Constant temperature system for kinetic testing: three square cell holders and front panel. (Specify: Spectro 23 or Spectro 23 RS)		
	FTS	Flow through system (peristaltic pump and flowcell)		
	22MP	Multi-purpose cell holder for long path (20 - 50mm) rectangular cells		
		Holder for test tube cuvettes, 10 - 25mm diameter		
	22F	Set of 2 performance testing filters (1 "E filter" for photometric accuracy test and 1 didymium filter for wavelength accuracy test)		
		MINIMUM COMPUTER CONFIGURATION		
		Requires a Windows 95/98 - compatible computer Pentium class or equivalent, Windows 95/98,32 MBytes RAM, 150 MBytes disk space, CD-ROM drive RS232 interface cable (Specify: Spectro 23 RS)		
	22RSS	Software for Windows 95/98. Includes RS232C cable, operator's manual. (Specify: Spectro 23 RS)		
	22RSP	External printer (Attaches directly to RS232 of Spectro 23 RS)		
		GLASSWARE		
	FTC22	Replacement flow through cell		
	G4	Square cuvette (optical glass), 10mm path length		
	22RT	Test tube cuvettes, 75mm tall, each (Specify diameter: 100x13mm)		
		REPLACEMENT PARTS		
	23TLW	Tungsten-halogen lamp (premounted on a stand)		
		Board PC – Main		
	22MP	Four cell holder		
	22DC	Dust cover		
		MANUALS		
	22M	Operator's manual (Specify: Spectro 23 or Spectro 23 RS)		
	22S	Service manual (Specify: Spectro 23 or Spectro 23 RS)		
		Note: All prices are ExWork Los Angeles, USA.		

Spectro UV-Vis RS UV-2502		
INSTRUMENT	CATALOG NUMBER	DESCRIPTION
UV-2500	UV-2500	The Spectro UV-VIS RS is a low cost, durable, easy to use, 2nm spectral bandwidth spectrophotometer that works in the uv as well as the visible wavelength range of 190 to 1100nm. Its built-in 4 position multiple cell holder allows you to manually test up to 4 samples at once. Items included: Two performance testing filters with holder, 4 square optical glass cells (10mm path length), 2 square quartz cells (10mm path length) operator's manual and dust cover.
		OPTIONAL ACCESSORIES
	22WT	Constant temperature system for kinetic testing: three water jacketed square cell holders and front panel. (Specify: Spectro UV-Vis RS)
	FTS110/120	Flow through system (peristaltic pump and flowcell) Model FTS-110/220
	22MP	Multi-purpose cell holder for long path (20 - 50mm) rectangular cells
	22TC	Holder for test tube cuvettes, 13mm diameter
	22F	Set of 2 performance testing filters (1 "E filter" for photometric accuracy test and 1 didymium filter for wavelength accuracy test)
	PS-2000	Peltier System for Constant Temperature
		MINIMUM COMPUTER CONFIGURATION
		Requires a Windows 95/98 - compatible computer with the following minimum configuration: Pentium class or equivalent, Windows 95/98, 32 MBytes RAM, 150 MBytes disk space, CD-ROM drive
	22RSC	RS232 interface cable
	22RSS	Software for Windows 95/98. Includes RS232C cable, operator's manual. (Specify: Spectro UV-Vis RS)
	22RSP	External printer (Attaches directly to the Spectro UV-Vis RS)
		GLASSWARE
	FTC22	Replacement flow through cell
	G4	Square cuvette (optical glass), 10mm path length
	Q4	Square cuvette (quartz), with cell lid, 10mm path length
	22RT	Test tube cuvettes, 100mm x 13mm., each (Specify diameter: 100x13mm)
		REPLACEMENT PARTS
	23TLS	Tungsten-halogen lamp (premounted on a stand)
	UVL	Deuterium lamp (Specify: Spectro UV-Vis RS)
	22H	Four cell holder
	22TC	Round test tube holder
	22DC	Dust cover
		Board PC – Main
		MANUALS
	22M	Operator's manual (Specify: Spectro UV-Vis RS)
	22S	Service manual (Specify: Spectro UV-Vis RS)
		Note: All prices are ExWork Los Angeles, USA.

Spectro UV-Vis RS Auto UV-2650				
INSTRUMENT	CATALOG NUMBER	DESCRIPTION		
UV-2650	UV-2650	The Spectro UV-2650 has a 2nm. Bandwidth UV-Visible and scanning Spectrophotometer. Wavelength 190-1100 with 4 cell holder.		
		Included in the package:		
		Windows XP/Vista compatible Software		
		4 Glass cells (10mm.)		
		2 Quartz cells (10mm.)		
		Built in RS-232 PC connection interface		
		Software Manual		
		OPTIONAL ACCESSORIES		
	PS-2650	Peltier constant temperature control system (37 - 57°C)		
	FTS110/120	Flow through system		
	22RSC	RS232 interface cable		
		GLASSWARE		
	G4	Square cuvette (optical glass), 10mm path length		
	Q4	Square cuvette (quartz), 10mm path length		
		REPLACEMENT PARTS		
	23TL	Tungsten-halogen lamp (Specify: Spectro UV-Vis Auto)		
	UVL	Deuterium lamp (Specify: Spectro UV-Vis Auto)		
	22DC	Dust cover (Specify: Spectro UV-Vis Auto)		
		Board PC – Main		
		MANUALS		
	22M	Operator's manual (Specify: Spectro UV-Vis Auto)		
	22S	Service manual (Specify: Spectro UV-Vis Auto)		
		Note: All prices are ExWork Los Angeles, USA.		

Spectro UV-Vis Double Beam UVD-2950		
INSTRUMENT	CATALOG NUMBER	DESCRIPTION
UV-2950	UV-2950	The Spectro UV-Vis Double is a 1nm spectral bandwidth, uv-visible 2 cell holder spectrophotometer with wavelength range of 190-1100nm., precision scanning. Many software applications can be run using the local control keyboard and the backlit LCD screen, however, Labomed's powerful UV-Win PC software is included. Also included: 4 square cells (10mm path length, optical glass), 2 square cells (10mm path length, quartz), RS232C
		OPTIONAL ACCESSORIES
	PS-SPLIT	Peltier constant temperature system (15 - 55°C) Spec.: Spectro UV-Vis Double)
	FTS110/120	Sipper flow through system (peristaltic pump and flowcell (Specify: Spectro UV-Vis Double)
	LC2950	Multi-purpose cell holder 20-30-40-50 Path Length
		MINIMUM COMPUTER CONFIGURATION
		Requires a Windows 95/98 - compatible computer with the following minimum configuration: Pentium class or equivalent, Windows 95/98, 32 MBytes RAM, 150 MBytes disk space, CD-ROM drive
	22RSS	Replacement UV-Win PC software, includes RS232C interface cable (Specify: Spectro UV-Vis Double)
	22RSC	Replacement RS232C interface cable (Specify: Spectro UV-Vis Double)
		GLASSWARE
	G4	Square cuvette (optical glass), 10mm path length
	Q4	Square cuvette (quartz), with cell lid, 10mm path length
		REPLACEMENT PARTS
	23TL	Tungsten-halogen lamp (Specify: Spectro UV-Vis Double)
	UVL	Deuterium lamp (Specify: Spectro UV-Vis Double)
	22DC	Dust cover (Specify: Spectro UV-Vis Double)
		Board PC – Main
		MANUALS
	22M	Operator's manual (Specify: Spectro UV-Vis Double)
	22S	Service manual (Specify: Spectro UV-Vis Double)
		Note: All prices are ExWork Los Angeles, USA.

Spectro UV-Vis Double Beam UVD-2960		
INSTRUMENT	CATALOG NUMBER	DESCRIPTION
UV-2960	UV-2960	The Spectro UV-Vis Double is a variable 0.5, 1.0, 2.0 and 5.0 nm spectral bandwidth, uv-visible 2 cell holder spectrophotometer with wavelength range of 190-1100nm., precision scanning. Many software applications can be run using the local control keyboard and the backlit LCD screen, however, Labomed's powerful UV-Win PC software is included. Also included: 4 square cells (10mm path length, optical glass), 2 square cells (10mm path length, quartz), RS232C computer interface cable, operator's manual and dust cover.
		OPTIONAL ACCESSORIES
	PS DOUBLE	Peltier constant temperature system (15 - 55°C) Spec.: Spectro UV-Vis Double)
	FTS110/120	Sipper flow through system (peristaltic pump and flowcell (Specify: Spectro UV-Vis Double)
	LC2960	Multi-purpose cell holder 20-30-40-50 Path Length
		MINIMUM COMPUTER CONFIGURATION
		Requires a Windows 95/98 - compatible computer with the following minimum configuration: Pentium class or equivalent, Windows 95/98, 32 MBytes RAM, 150 MBytes disk space, CD-ROM drive
	22RSS	Replacement UV-Win PC software, includes RS232C interface cable (Specify: Spectro UV-Vis Double)
	22RSC	Replacement RS232C interface cable (Specify: Spectro UV-Vis Double)
	22RSP	Printer
		GLASSWARE
	G4	Square cuvette (optical glass), 10mm path length
	Q4	Square cuvette (quartz), with cell lid, 10mm path length
		REPLACEMENT PARTS
	23TL	Tungsten-halogen lamp (Specify: Spectro UV-Vis Double)
	UVL	Deuterium lamp (Specify: Spectro UV-Vis Double)
	22DC	Dust cover (Specify: Spectro UV-Vis Double)
		Board PC – Main
		MANUALS
	22M	Operator's manual (Specify: Spectro UV-Vis Double)
	22S	Service manual (Specify: Spectro UV-Vis Double)
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Spectro UV-Vis Double PC 8 Auto Cell Plus One (9 Cell Holder) UVD-3000/UVD-3200		
INSTRUMENT	CATALOG NUMBER	DESCRIPTION
UVD-3000	UVD-3000	The Spectro UV-Vis Double PC Auto Cell is a 2nm spectral bandwidth, double beam, precision scanning spectrophotometer, with uv-visible wavelength range of 190-1100nm. with a built-in automatic 9 position cell holder. Software applications can be run using the local control keyboard and the backlit LCD screen, however, Labomed's powerful UV-Win PC software is included. Also included: 8 square cells (10mm path length, optical glass), 2 square cells (10mm path length, quartz), RS232C computer interface cable, operator's manual and dust cover.
UVD-3200	UVD-3200	The Spectro UV-Vis Double PC 9 Auto Cell is available with variable spectral bandwidth settings of 0.5, 1.0, 2.0 and 5.0nm
		OPTIONAL ACCESSORIES
	PS DOUBLE	Peltier constant temperature system (15 - 55°C Specify: Spectro UV-Vis Double PC 8 Auto Cell)
	FTS110/220	Sipper flow through system (Peristaltic pump and flowcell. Specify: Spectro UV-Vis Double PC 8 Auto Cell)
	LC3000	Large Cell Holder
		MINIMUM COMPUTER CONFIGURATION
		Requires a Windows 95/98 - compatible computer with the following minimum configuration: Pentium class, Windows 95/98, 32 MBytes RAM, 150 MBytes disk space, CD-ROM drive
	22RSS	Replacement UV-Win PC software, includes RS232C interface cable (Specify: Spectro UV-Vis Double PC 8 Auto Cell)
	22RSC	Replacement RS232C interface cable (Specify: Spectro UV-Vis Double PC 8 Auto Cell)
	22RSP	Printer
		GLASSWARE
	G4	Square cuvette (optical glass), 10mm path length
	Q4	Square cuvette (quartz), 10mm path length
		REPLACEMENT PARTS
	23TL	Tungsten-halogen lamp. (Specify: Spectro UV-Vis Double PC 8 Auto Cell)
	UVL	Deuterium lamp (Specify: Spectro UV-Vis Double PC 8 Auto Cell)
	22DC	Dust cover (Specify: Spectro UV-Vis Double PC 8 Auto Cell)
		Board PC - Main
		MANUALS
	22M	Operator's manual (Specify: Spectro UV-Vis Double PC 8 Auto Cell)
	22S	Service manual (Specify: Spectro UV-Vis Double PC 8 Auto Cell)
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Spectro UV-Vis Double Beam				
Research Spectrophotometer UVD-3500				
INSTRUMENT	CATALOG NUMBER	DESCRIPTION		
UVD-3500	UVD-3500	This version of the Spectro UV-Vis Double Beam Research Spectrophotometer 2 cell holder is a high performance variable bandwidth, double beam, precision scanning spectrophotometer for research applications with uv-visible wavelength range of 190-900nm. It has variable spectral bandwidth settings of 0.1, 0.2, 0.5, 1.0, 2.0, 5.0 nm. Labomed's powerful UV-Win PC software is included. Also included: 4 square cells (10mm path length, optical glass), 2 square cells (10mm path length, quartz), RS232C computer interface cable, operator's manual and dust cover.		
		OPTIONAL ACCESSORIES		
	RF3500	Reflectance accessory		
	IN-3500	Integrating Sphere		
	PS DOUBLE	Peltier constant temperature system (15 - 55°C Specify: Spectro UV-Vis Double PC 8 Auto Cell)		
	FTS110/120	Sipper flow through system (Peristaltic pump and flowcell. Specify: SpectroUV-Vis Double PC 8 Auto Cell)		
		MINIMUM COMPUTER CONFIGURATION		
		Requires a Windows 95/98 - compatible computer with the following minimum configuration: Pentium class or equivalent, Windows 95/98, 32 MBytes RAM, 150 MBytes disk space, CD-ROM drive		
	22RSS	Replacement UV-Win PC software, includes RS232C interface cable (Specify: Spectro UV-Vis Double Beam)		
	22RSC	Replacement RS232C interface cable (Specify: Spectro UV-Vis Double Beam)		
	LC3500	Large Cell Holder		
		GLASSWARE		
	G4	Square cuvette (optical glass), 10mm path length		
	Q4	Square cuvette (quartz), with cell lid, 10mm path length		
		REPLACEMENT PARTS		
	23TL	Tungsten-halogen lamp (Specify: Spectro UV-Vis Double Beam)		
	UVL	Deuterium lamp (Specify: Spectro UV-Vis Double Beam)		
	22DC	Dust cover (Specify: Spectro UV-Vis Double Beam)		
		Board PC – Main		
		MANUALS		
	22M	Operator's manual (Specify: Spectro UV-Vis Double Beam)		
	22S	Service manual (Specify: Spectro UV-Vis Double Beam)		
		Note: All prices are ExWork Los Angeles, USA.		

ACCESSORIES AND SPARE PARTS FOR				
SPECTRO				
INSTRUMENT	CATALOG NUMBER	DESCRIPTION		
	22M	Operation Manual		
	22S	Service Manual		
	22F	Set of 2 Filters for checking calibration		
	22RSC	Replacement RS232C interface cable		
	22RSS	Software with Cable for Spectro SC-20D-23RS-2000RS-UV2500		
	22RSP	Printer for Spectro 23RS,UV-2500, 2000RS, Spectro SC, Spectro 20D, 22RSS and UV-2502		
	2602RSP	Printer for Spectro UV-2602		
	23TL	Tungsten Halogen Lamp for Spectro 23 / UV-2502		
	23TLS	Stand for Halogen Lamp Spectro 23, UV-2502		
	UVL	Deuterium Lamp for Spectro UV-VIS RS UV-2500 UV-2602 UVS2700/2800 UVD2950 UVD3000/3200 UVD3500		
	22H	Four Cell Holders for Spectro 23, Spectro 2000 and UV-2502		
	22MP	Multi Purpose Cell Holder for Large Cell for Spectro 23/2500/2000/2602		
	22WT	Constant Temperature System for Kynetic Test: 3 Cell Holders with water jacket and front panel		
	Q4	10mm. Square Quartz Cell with lid for wavelength 170 to 2600 nm.		
	G4	Square Glass Cell 10mm. For wavelength 330-2500nm.		
	22DC	Dust Cover		
	22RT	Round Cell 13x100mm., each		
	FTC22	Flow-Through Cell		
	22RF	Round Filter for Spectro 23 & 2502		
	22TRAN	Transformer for Spectro 23 & 23RS		
	UVL LAMP	Deuterium Lamp for Spectro Double and Split Beam		
	UVTRAN	Transformer for D2 Power Supply		
	LC	Longpath 5 Cell Holder 10-50mm. For Spectro UVD-3000/3200 and UVS-2700/2800		
	HF	Holmium Filter		
	FTS110	Labomed Flow Through System (pump+cell) for 110V		
	FTS220	Labomed Flow Through System (pump+cell) for 220V		
	PS SPLIT	Labomed Peltier System for Kinetic test for Split Beam Spectro		
	PS DOUBLE	Labomed Peltier System for Kinetic test for Double Beam Spectro		
	PS3500	Labomed Peltier System for Kinetic test for Spectro UVD-3500		
	PS2000	Labomed Peltier System for Kinetic test for Spectro 2000RS		
	PS2602	Labomed Peltier System for Kinetic test for Spectro UV-2602		
	AA-3000	Adjustable Angle Solid Sample Holder		
	SR-3000	Specular Reflectance Accessory for Split and Double Beam		
		Note: All prices are ExWork Los Angeles, USA.		

DIAGNOSTIC EQUIPMENT PRICELIST							
H-7021	Automatic Hematology Analyzer						
H-7021/EX	Extra Scanner for Hematology Analyzer						
IO-005	Electrolyte Analyzer Ion Measuring						
SCO-2000	Semi-Automatic Coagulation Test						
EMR-200	Microplate Reader						
EMW-300	Microplate Washer						
FACA-201	Automatic Chemistry Analyzer						
FACA-201/ELE	Automatic Chemistry Analyzer						
FACA-301	Automatic Chemistry Analyzer						
FACA-301/ELE	Automatic Chemistry Analyzer with Electrolyte Scanner						
FACA-401	Automatic Chemistry Analyzer						
FACA-401/ELE	Automatic Chemistry Analyzer with Electrolyte Scanner						