

Liquid Chromatography

LC Consumables (Legacy)



Table of Contents

HPLC Pumps3

LC-10ADvp.....	3
LC-10ATvp.....	3
LC-10Ai.....	4
LC-6AD.....	4
LC-8A.....	5

HPLC Autosamplers6

SIL-10A / SIL-10AF.....	6
SIL-10Ai.....	7
SIL-10AP.....	7
SIL-HTA / SIL-HTC.....	8
SIL-10ADvp.....	8

HPLC Detectors9

SPD-10Avp / SPD-10AVvp.....	9
SPD-10A / SPD-10AV.....	9
SPD-M10Avp.....	10
RF-10AXL.....	10

HPLC Integrated Systems11

LC-2010A/C / LC-2010A/C HT.....	11
---------------------------------	----

Accessories and Supplies12

Tubing.....	12
Mobile Phase Bottles and Caps.....	12
Hardware, Fittings and Connectors.....	13
Tools.....	14
Waste Cans and Accessories.....	14
Cables.....	15

HPLC Pumps

LC-10ADvp

Part No.	Name	1 year	2 year
228-45708-91	Suction Filter Assembly (includes SUS filter element, 1.5 mm ID x 2 m FEP tubing, and pump inlet fittings)	x	
228-45707-91	Suction Filter (no tubing)	x	
228-39093-92	Inlet Check Valve	x	
228-35146-00	GFP Plunger Seal	x	
228-32628-00	PE Plunger Seal	x	
228-35601-93	Sapphire Plunger with Grease	x	
228-35601-91	Ceramic Plunger	x	
228-32784-91	Diaphragm (2/pack)	x	
228-34976-91	Outlet Check Valve	x	
228-35871-96	Line Filter		x
670-11518-00	O-Ring for Drain Valve	-	-
228-35281-95	Sapphire Plunger Assembly, includes nut	-	-
228-26752-91	Oil for Pump Cam Assy	-	-

LC-10ATvp

Part No.	Name	1 year	2 year
228-45708-91	Suction Filter Assembly (includes SUS filter element, 1.5 mm ID x 2 m FEP tubing, and pump inlet fittings)	x	
228-45707-91	Suction Filter (no tubing)	x	
228-32166-91	Inlet Check Valve	x	
228-32401-00	Spacer, 6.3 mm (for PE Plunger seal*)	x	
228-32325-01	Spacer, 7.7 mm (for PE Plunger seal*)	x	
228-21975-00	PE Plunger Seal *(standard seal)	x	
228-35145-00	GFP Plunger Seal* (optional seal)	x	
228-35147-00	Cap Seal (for GFP Plunger seal*)	x	
228-35009-92	Ceramic Plunger Assembly	x	
228-28499-00	PE Rinse Seal	x	
228-34976-91	Outlet Check Valve	x	
228-35871-96	Line Filter		x
670-11518-00	O-Ring for Drain Valve	-	-
228-26752-92	Daphne Oil for Pump Cam Assy	-	-

*PE Seal - yellow, GFP seal - black

The modules in the Legacy Consumables Guide are more than 7 years past their discontinuation date. Shimadzu cannot guarantee that parts for these modules will continue to be available.

LC-10Ai

Part No.	Name	6 months	1 year
228-39181-94	Ceramic Suction Filter Assembly (includes ceramic filter element, 1.5 mm ID x 2 m FEP tubing, and pump inlet fittings)		x
228-25079-91	Ceramic Suction Filter (Filter Only)		x
228-21975-00	PE Plunger Seal		x
228-32401-00	Spacer, 6.3 mm (replace with PE Plunger seal)		x
228-32325-01	Spacer, 7.7 mm (replace with for PE Plunger seal)		x
228-32654-91	Sapphire Plunger Assembly		x
228-28499-00	PE Rinse Seal		x
228-61830-41	Inlet Check Valve		x
228-32798-91	Outlet Check Valve		x
228-48607-91	PEEK Line Filter	x	
670-11518-00	O-Ring for Drain Valve	-	-
228-26752-92	Daphne Oil for Pump Cam Assy	-	-

LC-6AD

Part No.	Name	1 year
228-45708-91	Suction Filter Assembly (includes SUS filter element, 1.5 mm ID x 2 m FEP tubing, and pump inlet fittings)	x
228-45707-91	Suction Filter (no tubing)	x
228-11999-00	GFP Plunger Seal	x
228-20284-91	Sapphire Plunger Assembly	x
228-20282-00	GFP Rinse Seal	x
228-20283-91	Inlet Check Valve	x
228-09054-93	Outlet Check Valve	x
228-12642-93	Line Filter Assembly	x
228-12564-00	Line Filter Packing	x
228-26752-92	Oil for Pump Cam Assy	-

The modules in the Legacy Consumables Guide are more than 7 years past their discontinuation date. Shimadzu cannot guarantee that parts for these modules will continue to be available.

Shop online ~ store.shimadzu.com or call Shimadzu at 800-477-1227

LC-8A

Part No.	Name	1 year	2 years
228-20031-00	Suction Filter Assembly (includes SUS filter element, 1.5 mm ID x 2 m FEP tubing, and pump inlet fittings)	x	
228-17421-42	Suction Filter (no tubing)	x	
228-51266-00	Plunger Seal	x	
228-51269-41	Sapphire Plunger	x	
228-51263-00	Rinse Seal	x	
228-50950-41	Inlet Check Valve	x	
228-50955-41	Outlet Check Valve	x	
228-18405-91	Line Filter		x
228-17526-91	Drain Valve Assembly	-	-
228-26752-92	Oil for Pump Cam Assy	-	-

The modules in the Legacy Consumables Guide are more than 7 years past their discontinuation date. Shimadzu cannot guarantee that parts for these modules will continue to be available.

HPLC Autosamplers

SIL-10A / SIL-10AF

Part No.	Name	1 year	3 years	6 years
228-23490-00	Stator (3-way Valve)		x	
228-34417-04	Rotor (3-way Valve)	x		
228-23810-00	500µL, 5mL Syringe Adapter			x
228-25205-00	2.5mL Syringe Adapter (Optional)			x
228-25237-04	Syringe, 500 µL	x		
228-25237-06	Syringe, 2.5mL (Optional)	x		
228-25237-07	Syringe, 5mL (Optional - 10AF)	x		
228-20243-93	Needle Assembly		x	
228-21227-91	Needle Seal, 3 pack	x		
228-21220-91	Stator (6-port valve)			x
228-21217-91	Rotor (6-port valve)		x	
228-21038-91	50 µL Sample Lo op (6-port valve #2 and #6)		x	
228-21515-92	500 µL Sample Loop (Optional)		x	
228-39389-94	5mL Sample Loop (Optional - 10AF)		x	
228-15154-91	Bypass Assembly, Tubing (6-port valve #4 and #5)		x	
228-49500-70	Tubing, SUS, 0.5 ID x 70mm, (6-port valve #3 to Injection Port)	-	-	-
228-21290-91	Rinse Port Septum (100/pack)	x		
228-20937-00	Rinse Port Cap	-	-	-

The modules in the Legacy Consumables Guide are more than 7 years past their discontinuation date. Shimadzu cannot guarantee that parts for these modules will continue to be available.

Shop online ~ store.shimadzu.com or call Shimadzu at 800-477-1227

SIL-10Ai

Part No.	Name	1 year	3 years	6 years
228-23490-00	Stator (3-way Valve)		x	
228-34417-04	Rotor (3-way Valve)	x		
228-28616-00	Syringe Adapter, PEEK			x
228-25237-04	Syringe, 500 µL	x		
228-25237-06	Syringe, 2.5mL (Optional)	x		
228-20243-93	Needle Assembly		x	
228-21227-91	Needle Seal, 3 pack	x		
228-32511-33	Stator (6-port valve)			x
228-21217-91	Rotor (6-port valve)		x	
228-33231-91	PEEK 50 µL Sample Loop		x	
228-21290-91	Rinse Port Septum (100/pack)	x		

SIL-10AP

Part No.	Name	1 year	3 years	6 years
228-25233-91	Suction Filter Assembly (includes SUS filter element, 1.5 mm ID x 2 m FEP tubing and syringe unit fittings)	x		
228-23490-00	Stator (3-way valve)		x	
228-34417-04	Rotor (3-way valve)	x		
228-23810-00	Syringe Adapter			x
228-25237-07	Syringe, 5 mL	x		
228-20243-93	Needle		x	
228-21220-92	Stator Assembly (6-port valve)			x
228-21217-93	Rotor (6-port valve)		x	
228-39389-94	5 mL Loop		x	
228-15154-91	Bypass Assembly		x	
228-21227-91	Needle Seal, 3/pk	x		
228-21290-91	Rinse Port Septa (100/pack)	x		
228-20937-00	Rinse Port Cap	-	-	-

The modules in the Legacy Consumables Guide are more than 7 years past their discontinuation date. Shimadzu cannot guarantee that parts for these modules will continue to be available.

SIL-HTA / SIL-HTC

Part No.	Name	1 year	2 years	3 years	6 years
228-36917-01	Low Pressure Valve Stator				x
228-36923-00	Low Pressure Valve Rotor	x			
228-35010-91	Metering Pump Plunger Assembly		x		
228-35145-00	Metering Pump Seal		x		
228-41024-92	Needle		x		
228-33355-01	Needle Seal		x		
228-41185-92	High Pressure Valve Stator				x
228-41310-92	High Pressure Valve Rotor			x	
228-41370-91	100 µL Sample Loop		x		
228-37548-96	500 µL Sample Loop (optional)		x		
228-37548-93	2mL Sample Loop (optional)		x		
228-36215-91	Rinse Port Septa (10/pack)	x			
228-36224-00	Rinse Port Cap	-	-	-	-

SIL-10ADvp

Part No.	Name	1 year	2 years	3 years	6 years
228-36730-91	Stator Assembly (6-position valve)*				x
228-36457-00	Rotor (6-position valve)*				x
228-35145-00	Metering Pump Seal		x		
228-35010-91	Metering Pump Plunger Assembly	x			
228-33518-94	Needle – for PEEK or Vespel Seal			x	
228-33355-04	Needle Seal - Vespel	x			
228-33355-01	Needle Seal - PEEK	x			
228-21220-94	Stator (6-port valve)				x
228-21217-97	Rotor (6-port valve)			x	
228-39436-91	50 µL Loop (6-port valve #1 to Needle block)			x	
228-39751-91	500 µL Sample Loop (optional)				
228-36215-91	Rinse Port Septa (10/pack)	x			
228-36224-00	Rinse Port Cap	-	-	-	-
228-36215-91	Rinse Port Septa (10/pack)	x			

The modules in the Legacy Consumables Guide are more than 7 years past their discontinuation date. Shimadzu cannot guarantee that parts for these modules will continue to be available.

Shop online ~ store.shimadzu.com or call Shimadzu at 800-477-1227

| HPLC Detectors

| UV / UV-Vis Detectors

| SPD-10Avp / SPD-10AVvp SPD-10A / SPD-10AV

Part No.	Name	1 year	2 years
228-34016-02	Deuterium Lamp		x
670-14602-00	Tungsten Lamp (AV Only)		x
228-18058-00	Flow Cell Window	x	
228-14572-00	Flow Cell Lens	x	
228-35097-95	Flow Cell Gaskets, 2/pack	x	
228-23415-01	Flow Cell Gasket (10A, 10AV)	x	

Inspection/Maintenance Schedule

The modules in the Legacy Consumables Guide are more than 7 years past their discontinuation date. Shimadzu cannot guarantee that parts for these modules will continue to be available.

| Photodiode Array Detectors

| SPD-M10Avp

Part No.	Name	1 year	2 years
228-34016-00	Deuterium Lamp		x
228-34410-41	Tungsten Lamp		x
228-18058-00	Flow Cell Window	x	
228-14572-00	Flow Cell Lens	x	
228-23415-01	Flow Cell Gasket (M10Avp)	x	

| Fluorescence Detectors

| RF-10AXL

Part No.	Name	1 year	2 years
228-34216-00	Xenon Lamp (10 Series) 500 hours		x

The modules in the Legacy Consumables Guide are more than 7 years past their discontinuation date.
Shimadzu cannot guarantee that parts for these modules will continue to be available.

Shop online ~ store.shimadzu.com or call Shimadzu at 800-477-1227

HPLC Integrated Systems

LC-2010A/C / LC-2010A/C HT

Part No.	Name	1 year	2 years	6 years
228-39962-91	Suction Filter Assembly with 'A' Label (includes SUS filter element, 1.5 mm ID x 2 m FEP tubing, degasser bushing and ferrule and 2-piece mobile phase bottle cap)	x		
228-39962-92	Suction Filter Assembly with 'B' Label (includes SUS filter element, 1.5 mm ID x 2 m FEP tubing, degasser bushing and ferrule and 2-piece mobile phase bottle cap)	x		
228-39962-93	Suction Filter Assembly with 'C' Label (includes SUS filter element, 1.5 mm ID x 2 m FEP tubing, degasser bushing and ferrule and 2-piece mobile phase bottle cap)	x		
228-39962-94	Suction Filter Assembly with 'D' Label (includes SUS filter element, 1.5 mm ID x 2 m FEP tubing, degasser bushing and ferrule and 2-piece mobile phase bottle cap)	x		
228-39962-95	Suction Filter Assembly with 'R' Label (includes SUS filter element, 1.5 mm ID x 2 m FEP tubing, degasser bushing and ferrule and 2-piece mobile phase bottle cap)	x		
228-37149-92	Inlet Check Valve DIV Cartridge	x		
228-35146-00	GFP Plunger Seal	x		
228-35601-93	Sapphire Plunger	x		
228-32784-91	Diaphragm (2/pack)	x		
228-37147-93	Outlet Check Valve	x		
228-35871-96	Line Filter	x		
228-36917-01	Low Pressure Valve Stator			x
228-36923-00	Low Pressure Valve Rotor	x		
228-35145-00	Metering Pump Seal		x	
228-35010-91	Metering Pump Plunger Assembly		x	
228-41024-92	Needle		x	
228-33355-04	Vespel Needle Seal (A/C only)		x	
228-41540-01	PEEK Needle Seal (HT only)		x	
228-40254-91	High Pressure Valve Stator (A/C only)			x
228-41185-92	High Pressure Valve Stator (HT only)			x
228-38556-01	High Pressure Valve Rotor (A/C only)	x		
228-41310-91	High Pressure Valve Rotor (HT only)	x		
228-41370-91	100 µL Loop		x	
228-36215-91	Rinse Port Septum (10/pack, A/C only)	x		
228-36224-00	Rinse Port Cap			
228-37401-00	Deuterium Lamp	x		
228-14572-00	Flow Cell Lens		x	
228-35097-95	Flow Cell Gaskets (2/pack)	x		
228-35281-95	Sapphire Plunger Unit	x		

The modules in the Legacy Consumables Guide are more than 7 years past their discontinuation date. Shimadzu cannot guarantee that parts for these modules will continue to be available.

Accessories and Supplies

Tubing

Part No.	Name	Item Notes
228-35464-00	3.0 mm FEP Tubing, 2m	For plumbing DGU to VP and 20/30 series pumps; requires 228-46472-00 nut and 228-46471-00 ferrule on DGU end; requires 228-39084-00 nut and 228-12493-00 ferrule on pump end
220-91246-00	Natural PEEK Tubing 0.0025" (0.065mm) i.d., 5 ft	Requires 228-18565-84 PEEK fingertight fitting
228-33833-91	Red PEEK Tubing 0.005" (0.13mm) i.d., 5ft	Requires 228-18565-84 PEEK fingertight fitting
220-91469-02	Yellow PEEK Tubing 0.007" (0.17 mm) i.d., 5 ft	Requires 228-18565-84 PEEK fingertight fitting
228-33833-92	Blue PEEK Tubing 0.01" (0.25mm) i.d., 5ft	Requires 228-18565-84 PEEK fingertight fitting
228-33833-93	Orange PEEK Tubing, 0.020" (0.50 mm) i.d., 5 ft	Requires 228-18565-84 PEEK fingertight fitting
220-91469-00	Green PEEK Tubing, 0.030" (0.8mm) i.d., 5ft	Requires 228-18565-84 PEEK fingertight fitting
220-91428-00	PEEK Tubing and Fittings Kit	Includes 2 rolls of red and blue tubing, short and long fittings, cutter, unions, spare DGU-20 nuts and ferrules.
228-36998-91	Micro Stainless Steel Tubing, 1.6mm OD x 0.1mm x 2m	Requires 228-16001-00 SS nut and 228-16000-84 SS ferrule
228-36993-96	Std Stainless Steel Tubing, 1.6mm OD x 0.3mm x 2m	Requires 228-16001-00 SS nut and 228-16000-84 SS ferrule
228-36993-99	Prep Stainless Steel Tubing, 1.6mm OD x 0.8mm x 2m	Requires 228-16001-00 SS nut and 228-16000-84 SS ferrule
228-36995-94	Stainless Steel Tubing, 1.6mm OD x 0.5mm x 2m	Requires 228-16001-00 SS nut and 228-16000-84 SS ferrule
220-91563-00	Stainless Steel Tubing, 1/16" OD x 0.125mm ID x 5cm	
220-91563-01	Stainless Steel Tubing, 1/16" OD x 0.125mm ID x 10cm	
220-91563-02	Stainless Steel Tubing, 1/16" OD x 0.125mm ID x 20cm	
220-91563-03	Stainless Steel Tubing, 1/16" OD x 0.125mm ID x 30cm	
228-25495-91	Pump Drain Valve Tubing, 10A/10Avp	Requires 228-18565-84 PEEK fingertight fitting
228-25495-93	Pump Drain Valve Tubing, 20A/30A	Requires 228-35403-00 narrow head PEEK fingertight fitting
228-18495-06	SPD Outlet Tubing, 0.3mm i.d., 2m	Requires 228-18565-84 PEEK fingertight fitting

Mobile Phase Bottles and Caps

Part No.	Name	Item Notes
220-91411-00	1L Bottle Cap	For standard 1L Pyrex or Schott type bottles with GL-45 threads; includes 1 solid plug and 1 filter plug with SS frit
220-91413-01	1L Bottle/Cap Pkg, Set of 5	Set of 5-1L Solvent Bottles with 3-hole caps
220-91413-02	1L Bottle/Cap/Res Tray Package	Set of 5-1L Solvent Bottles with 3-hole caps, including Prominence LC-20 Reservoir Tray
220-91412-00	4L Bottle Cap	For standard 4L VWR or Fisher Bottles with GL-38 threads. Includes 1 solid plug and 1 filter plug with SS frit.

The modules in the Legacy Consumables Guide are more than 7 years past their discontinuation date. Shimadzu cannot guarantee that parts for these modules will continue to be available.

Shop online ~ store.shimadzu.com or call Shimadzu at 800-477-1227

Hardware, Fittings and Connectors

Part No.	Name	Item Notes
228-46471-00	DGU-20A3/A5 Ferrule, 10/pack	
228-46472-00	DGU-20A3/A5 Flangeless Nut, 10/pack	
228-18555-00	Clear Nut for DGU-14/FCV-11AL	
228-23119-00	Plug for DGU-14/FCV-11AL	
228-39084-00	Brown Nut for Pump Inlet Tubing	
228-12493-00	White Ferrule for Pump Inlet Tubing	
228-18565-84	One-piece Fingertights, 5/pack	
220-91469-01	Long PEEK Fingertights, 10/pack	
220-90278-00	Rheodyne Standard Nut	For FCV-14AH or FCV-20AH6 only
220-90278-01	Rheodyne Long Nut	For FCV-14AH or FCV-20AH6 only
220-90278-02	Rheodyne Extra Long Nut	For center port of FCV-14AH or FCV-20AH6
220-90279-00	Rheodyne Ferrule	For FCV-14AH or FCV-20AH6 only
228-32651-41	Two-piece Rhe-flex Fingertights, 10/pack	
220-91522-03	Nexera Long 1-Piece High Pressure Fitting	Must be used with Idex high pressure valves
220-91522-04	Nexera 1-Piece Fingertight Fitting	Not for 15/18K Valves
220-91522-05	Nexera Short 1-Piece High Pressure Fitting	Not for 15/18K Valves
220-91522-07	Nexera 1-piece High Pressure PEEK Fitting	For pressures up to 12K psi
228-54455-01	High Pressure PEEK Nut, 10/pack	For pressures up to 16.5K psi
228-54455-03	High Pressure PEEK Ferrule, 10/pack	For pressures up to 16.5K psi
228-35403-00	Narrow Head Fingertight Fitting for LC-20/30 Drain Line	
228-46363-00	Red Nut for SPD-20A/SPD-M20A Flow Cell Inlet	For 1/32" tubing
228-25013-00	PEEK Tee for 1/16" Tubing	Requires 228-18565-84 PEEK fingertight fitting
228-00126-00	Stainless Steel Male Tee	For 8A fittings kit
228-16008-03	Stainless Steel Female Tee	Requires 228-18565-84 PEEK fingertight fitting, 228-16001-00 SS nut, and 228-16000-84 SS ferrule
228-25014-00	PEEK Union for 1/16" Tubing	Requires 228-18565-84 PEEK fingertight fitting
228-16004-01	Stainless Steel Union, Prep	
228-16004-13	Stainless Steel Union, Analytical	
220-91557-00	Nexera High Pressure Union	Includes fittings
228-40998-10	Stainless Steel Reducing Union for SPD-20A/M20A Inlet	For 1/16" tubing; requires 228-18565-84 PEEK fingertight fitting for 1/16" tubing; requires 228-46363-00 red nut for 1/32" tubing
228-18684-00	Union for 3mm Tubing	Requires 228-18555-00 nut, 228-39084-00 nut, and 228-12493-00 ferrule
228-28162-00	T-Type, Connector	
228-28163-00	Straight Tubing Connector	
228-28090-00	PEEK Plug for Column Ends	
228-16006-00	Stainless Steel Plug for Mixer or Valco Manifold Ports	
228-16001-00	Standard Stainless Steel Male Nut, EA	
228-16001-03	Long Head Stainless Steel Nut for SIL-10ADvp	
228-16002-00	Stainless Steel Female (cap) Nut	Requires 228-16000-17 SS ferrule
228-16000-17	Stainless Steel Ferrules, 5/pack	The modules in the Legacy Consumables Guide are more than 7 years past their discontinuation date. Shimadzu cannot guarantee that parts for these modules will continue to be available.

Tools

Part No.	Name	Item Notes
086-03047-01	8x6 mm Wrench	
086-03006-00	8x10 mm Wrench	
086-03017-00	13x17 mm Wrench	
086-03804-00	3 mm Wrench	
086-03805-00	4 mm Wrench	
228-34672-02	Plunger Removal Tool	For SIL-HT, VP and 20 Series Autosamplers, VP and 20AT Pumps
228-28767-91	Plunger Removal Tool	For 10AD, 20 and 30 Series Pumps
228-50570-00	Needle Seal Removal Tool	For HT, XR and 30 Series Autosamplers
228-25142-01	Seal Installer/Removal Tool	For 6AD, 10 Series, 10 ATvp Pumps and Autosampler Metering Pump
228-18886-01	Seal Installer/Removal Tool	For 20AD and 10ADvp Pumps
228-62458-41	Seal Installer/Removal Tool	For 30AD Pumps
220-97840-00	Peak Loupe 15X Magnifier	For 30AD Pumps
228-54852-00	Diaphragm Jig for LC-30AD Pump	
046-00038-01	20 mL Syringe	
228-57515-01	Syringe Needle, Lock Type	
228-18216-91	Plastic Luer-lock Needle	For pump priming through drain line
228-15672-91	Metal Needle with Nut and Ferrule	For priming check valves
228-32930-01	PEEK Tubing Cutter	Includes 5/pk of replacement blades
228-32930-02	Spare PEEK Tubing Cutter Blades	
220-97821-00	SUS Tubing Cutter and Deburring Kit	Includes tubing holder, file and deburring tool (not recommended)

Waste Cans and Accessories

Part No.	Name	Item Notes
220-91440-00	2 Gallon Waste Can with Polypropylene Fittings	For reverse phase solvents; comes with manifold, filter adapter, vapor filter, SPD and SIL fittings and plugs
220-91442-00	2 Gallon Waste Can with SUS Fittings	For normal phase solvents; comes with manifold, filter adapter, vapor filter, SPD and SIL fittings and plugs
220-91441-00	5 Gallon Waste Can with Polypropylene Fittings	For reverse phase solvents; comes with manifold, filter adapter, vapor filter, SPD and SIL fittings and plugs
220-91443-00	5 Gallon Waste Can with SUS Fittings	For normal phase solvents; comes with manifold, filter adapter, vapor filter, SPD and SIL fittings and plugs
220-91447-00	Vapor Filters, 5/pack	
220-91446-00	FRC Waste Fitting	
220-91444-00	SPD Waste Fitting	For connecting multiple systems to 1 can
220-91445-00	SIL/ELSD Waste Fitting	For connecting multiple systems to 1 can

The modules in the Legacy Consumables Guide are more than 7 years past their discontinuation date. Shimadzu cannot guarantee that parts for these modules will continue to be available.





Shop online ~ store.shimadzu.com or call Shimadzu at 800-477-1227

Cables

Part No.	Name	Item Notes
071-60821-08	AC Power Cord	
070-92025-51	Fiber Optic Cable, 1m	For connecting LC modules to controller
070-92025-52	Fiber Optic Cable, 2m	For connecting LC modules to controller
070-92025-53	Fiber Optic Cable, 3m	For connecting LC modules to controller
070-92025-54	Fiber Optic Cable, 5m	For connecting LC modules to controller
228-28253-91	Remote Cable, 2m	Contact closure cable required for manual injector, PDA and external events
228-44482-00	Pressure Signal Cable, DGU-20A3/5	Required to read DGU pressure from software; connects pump to DGU
228-53485-00	Pressure Signal Cable, DGU-20A3R/5R	Required to read DGU pressure from software; connects pump to DGU
228-35070-00	Event Cable, 4 wire	For external events on the SCL-10Avp
228-39249-00	Event Cable, 9 wire	For external events with VP series pumps
228-39306-91	Signal Cable with Spade Plugs	Signal cable for SPD-20A(V), RID-20A, SPD-M20A/M30A, and RF-20A(xs)

The modules in the Legacy Consumables Guide are more than 7 years past their discontinuation date. Shimadzu cannot guarantee that parts for these modules will continue to be available.

| Important

-  This publication may not be reproduced in whole or part without written permission from Shimadzu Corporation. Since Shimadzu products are frequently upgraded and improved, information in this publication is subject to change without notice.
-  Please read the instruction manual included with all products before use.
-  The replacement and maintenance periods listed in the guide are presented only as guidelines and not as a guarantee. Routine maintenance and inspection will vary depending on usage conditions.
-  Should you have questions on items listed in this guide, please contact your nearest Shimadzu representative.

| Links

Shimadzu Scientific Instruments U.S. Webstore:
<http://store.shimadzu.com>

Shimadzu Nexera Virtual Advisor:
<https://nexerava.ssi.shimadzu.com/>

Shimadzu Prominence Virtual Advisor:
<https://prominenceva.ssi.shimadzu.com/>



SHIMADZU CORPORATION, International Marketing Division

3. Kanda-Nishikicho 1-chome, Chiyoda-ku, Tokyo 101-8448, Japan

Phone: 81(3)3219-5641, Fax: 81(3)3219-5710

URL: www.shimadzu.com

SHIMADZU SCIENTIFIC INSTRUMENTS

7102 Riverwood Drive, Columbia, Maryland 21046, U.S.A.

Phone: 800-477-1227/410-381-1227, Fax: 410-381-1222

URL: www.ssi.shimadzu.com

Webstore URL: store.shimadzu.com

Company names, product/service names and logos used in this publication are trademarks and trade names of Shimadzu Corporation and its affiliates, whether or not they are used with trademark symbol "TM" or "®".

Third-party trademarks and trade names may be used in this publication to refer to either the entities or their products/services. Shimadzu disclaims any proprietary interest in trademarks and trade names other than its own.

For Research Use Only. Not for use in diagnostic procedures.

The contents of this publication are provided to you "as is" without warranty of any kind, and are subject to change without notice. Shimadzu does not assume any responsibility or liability for any damage, whether direct or indirect, relating to the use of this publication.