

Ref: SLP/22/22-23

Nov 22, 2022

Parrish Pharmaceuticals

Sidcul, Haridwar

Kind Attn: Dr.Ravikant

Shimadzu P-Series High Performance All Round HPLC System with UV Detector



The image shows a Shimadzu P-Series HPLC system, a tall black and white unit with multiple modules. To its right are three boxes highlighting key features:

- Proven**
Industry proven capabilities with compliance and ease of use
- Performance**
Superb system performance ensures exceptional reliability and flexibility
- Productivity**
Rugged system design guarantees higher efficiency and maximum productivity

Below these boxes are four icons representing application areas:

- Environment** (Icon: Green landscape with flowers)
- Chemicals** (Icon: Blue liquid in beakers)
- Food** (Icon: Assorted vegetables)
- Pharma** (Icon: Assorted pills)

Dear Sir,

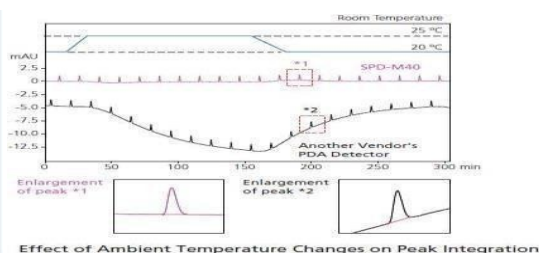
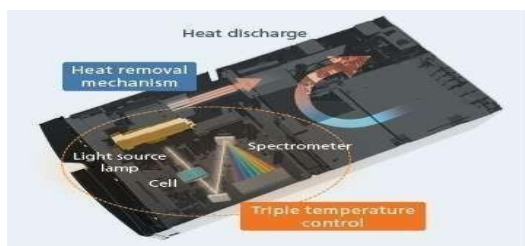
We Spinco represent Shimadzu Corporation, Japan exclusively in India for their LC, LCMS Systems and have installed more than 25,000 Sets of Shimadzu HPLC's, 800+ client server and 500+ LCMS/MS across the country.

Shimadzu P-Series High Performance All Round HPLC System is widely used in pharmaceutical, chemical, food and environmental analysis.

Shimadzu P-Series HPLC System is now further enhanced with additional capabilities of highest sensitive temperature controlled detectors and improved plungers and improved check-valves to deliver pulse free solvent delivery using auto pulsation correction mechanism.

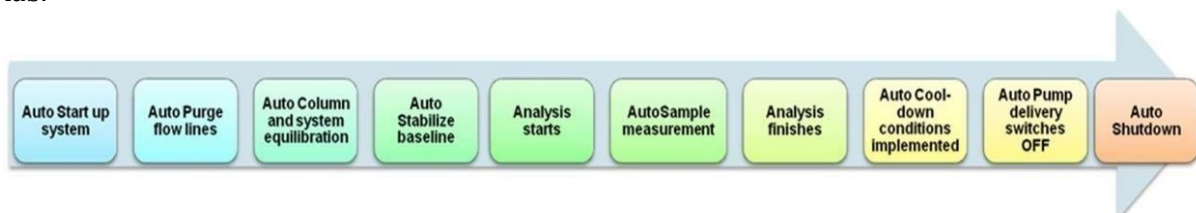
It has by default heating and cooling features in its auto sampler as well as in its column oven.

Shimadzu detectors are temperature controlled to avoid any chance of base line drift due to ambient temperature fluctuation.



Shimadzu is the only company to provide a 5-Line degasser in which an extra 5th Line is provided specially for the rinsing solution which guarantee lowest RSD and lowest carryover.

ASP (Auto System Preparation) for complete Automation of system. It allows auto-startup of system, auto-purge, auto baseline stability, auto-system suitability check, auto-column equilibration and auto sample processing and auto-shut down. It allows users to use the system without their actual presence enabling unattended user operations to increase productivity of the lab.



Uniqueness of P-Series Configuration:

Pump:

1. The LC-20AD offers the fastest solvent delivery performance in the world. With an automatic pulsation correction mechanism and high speed micro plunger driving, it achieves pulse-free and accurate solvent delivery.
2. Flow Rate: 0.0001 to 10ml/min which is most precise and lowest available flow rate option for increase of column life.
3. Lowest Flow rate RSD of 0.06% and lowest flow rate gradient precision RSD:0.1%
4. Unique Parallel type double plungers design for trouble free performance.

Degasser:

1. A very unique 5-Line degasser which is offered only by Shimadzu.
2. Shimadzu provides 4+1 line degasser. 1 line extra is given to degass rinsing solution as well which helps in attaining lowest RSD and carryover and precise results.

Autosampler:

1. A high capacity autosampler with 175 vials capacity for 1ml vials or 105 (1.5 mL vials) etc. + 10 vials extra in any case.
2. Most precise injection volume accuracy with 0.3% RSD Max and injection volume accuracy of 1% max.
3. Lowest carryover of 0.0025% max
4. Both cooling and heating features used together with dehumidifying function, 4 to 40°C
5. Injection volume range of 0.1µl to 100µl

Column Oven:

1. Both Heating as well as cooling feature in column oven with temp. Range 4-80°C. (Room temperature -12 to 80°C).
2. Slim type column oven for less space occupancy.

UV Detector:

1. Detector with temperature controlled mechanism (5°C above Room Temperature to 50°C of temperature control range).
2. Lowest noise and drift compared to any other vendor detector

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Plot No -50, Haridwar

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Sub: Offer for Shimadzu P-Series HPLC system with UV Detector (1 Set)

Your Ref:	SLP/22/22-23	Delivery	2-3 weeks from the date of receipt of your advance payment
Price Inco terms	FOR Destination Site	Installation & training	Will be done by trained Spinco Engineers
Payment terms	100% Advance by RTGS Against Proforma Invoice	Warranty	12 months from the date of installation (or) 13 months from the date of invoice whichever comes earlier
Offer Validity	10 Days	HSN Code	9027-2000

Shimadzu P- Series HPLC System With UV Detector Consisting Of: -

Sr. No.	P/N	Description	QTY.	Total Price INR
1	228-65012-58	LC-20AD Solvent Delivery Unit <ul style="list-style-type: none"> Pumping Method: Parallel Type Double Plunger High speed double micro-plunger in-parallel pump with automatic pulsation correction mechanism achieving pulse- free solvent Delivery. Flow rate range: 0.0001ml to 10.0 ml/min each Pump Built in self-diagnostic, Auto Purge function Flow precision is less than $\pm 0.06\%$ RSD 	1	
2	228-45567-91	Washing Kit, 20AD	1	
3	228-45093-93	Gradient Mixer, SUS 20A	1	
4	228-65715-41	Reservoir Tray, 20A	1	
5	228-45040-58	Quaternary Gradient Unit	1	
6	228-65555-58	DGU-20A5R BLK Degassing Unit Degassing Unit: 5 Lines (Mobile Phase 4 + Rinse Solution 1)	1	

7	228-65126-41	Auto Sampler, SIL-20A <ul style="list-style-type: none"> World's fastest and cleanest sampler 21 Sec injection time for 10µl sample Injection volume range-0.1ul to 100ul Injection volume precision- RSD 0.3% Near zero carryover of 0.0025% Peltier cooler programmable from 4-40C Built in dehumidifying function 	1	
8	228-65205-58	CTO-10ASVP BLK Column Oven <ul style="list-style-type: none"> Block Heating & Electronic Cooling Method. Temperature Control Range: Room temperature -12 to 85°C. 	1	
9	228-65308-58	SPD-20A BLK UV Detector <ul style="list-style-type: none"> Wavelength Range : 190-700 nm Spectral bandwidth : 8nm Wavelength Accuracy : ± 1nm Simultaneously monitoring of Dual Wavelength Linearity : 2.5 AU Noise Level : $\pm 5 \times 10^{-6}$ AU Drift : $\leq 100 \times 10^{-6}$ AU/h Flow Cell : 12ul (10mm, TC), 12 MPa 	1	
10	223-19199-51	LabSolutions LC Connect CS Ready	1	
11	226-88585-31	Solvent Bottles with Cap 5/PKT	1	
12	228-45011-58	CBM-20Alite System Controller	1	
13	228-59156	Power Cord	4	
14	NPN	1.5 ml Vial Caps and Septa (100 Pcs/ Pkt)	1	
TOTAL PRICE THE COMPLETE SET AS ABOVE			INR	15,00,000
Add IGST @18% Extra				

Terms and Conditions:

- 1 Prices** : FOR Destination Price
 - 2 IGST** : EXTRA @ 18%
 - 3 Validity** : 30 Days
 - 4 Ordering Information** : Purchase Order (PO) to be released in favor of **Spincotech Systems LLP**
Spinco Towers ,81-84, Industrial Estate, Perungudi, Chennai - 600 096.
Tamil Nadu
GST No:33ADIFS0121K2ZB
 - 5 Delivery** : 2-3 weeks from the date of receipt of your advance payment
 - 6 Payment** : 100% Advance through RTGS Bankers Details:
Name of the Bank HDFC Bank
Name of the Account Spincotech Systems LLP
Address Old No.319B/13, New No.46B/13, New
No.46/B13 South Boag Road, T.Nagar,
Chennai - 600 017
Current A/C No. 50200024512275
Account Type Current Account
MiCR No. 600240084
IFSC Code HDFC 0002094
- IMPORTANT CAUTION: Our HDFC business account 50200024512275 is a PERMANENT ACCOUNT. We DO NOT CHANGE our Bank Account used for payment remittance. Hence, if any such phishing mail reaches you seeking Bank Account change, IMMEDIATELY CALL & speak to our Order Processing Team for guidance. DO NOT create any new account/process any payments with such change of Bank Account**
- 7 GSTN No** : 33ADIFS0121K2ZB
 - 8 Order Acceptance** : Subject to issuance of Order Acknowledgement (OA) by Spincotech Systems LLP. In case of PO cancellation post OA, a 10% cancellation charge is applicable.
 - 9 Installation & Training:** : Will be done by our trained and certified personnel on-site at no extra cost. Our on-site visit will commence upon written confirmation of availability of all installation prerequisites.
 - 10 Warranty** : (i) 12 months from date of installation or 13 months from the date of Invoice, whichever is earlier.
(ii) Shimadzu/Spinco will not be liable for system performance and any malfunctioning caused by usage of unauthorized third-party consumables/repair parts. In such cases, the system warranty will become null and void.

Yours faithfully,
for SPINCOTECH SYSTEMS LLP

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