



THE LAB EQUIPMENT

Email : [sales@thelabequipment.com](mailto:sales@thelabequipment.com)

Phone: +91-8759245890

**Product Name :**

High Performance Liquid Chromatography (HPLC)

**Product Code :**

SCI-303/06

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**Website:** <https://thelabequipment.com>, **Email:** [sales@thelabequipment.com](mailto:sales@thelabequipment.com)

plot. no.296. Sector 5. Vaishali. Ghaziabad. Uttar Pradesh 201010



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## Description :

Features :-

- HPLC:-Ultra speed data processing by Network HPLC.
- Designed for all you need in the lab.
- Enhanced superior performance.
- Versatile dedicated applications.
- Accurate and reliable data.
- Stylish and compact design.

DESCRIPTION :-

- Fully automated preparative system including PC control, detection and collection
- Control unit with control software
- 4 way injection/purge device
- 12mm cartridge adapter set
- 1x12mm pre packed cartridge
- 1x40mm pre packed cartridge
- UV Monitor
- Back pressure regulator
- Waste diverter valve
- Fraction collector
- Chromatography table with integrated monitor holder
- 4xcollectionb racks for minimum of 30 tubes
- 100x50ml tubes compatible with the collection rack
- Quaternary systems, Gradient Mode, Flow Rate Minimum 0.5 ml to 10 ml/min end Function Purification at micro, analytical or prep scale operation at high range 200 bar Solvent Position 24 aqueous buffers or 12 aqueous buffers and 12 organic modifiers.
- Automatic flushing and column equilibration.
- Generation of a Chem Station sequence
- Experiment setups for multiple samples and injections
- Settings can be stored as a template for reuse Flow accuracy < 2% Flow precision  $\pm$  0.1% RSD No. of eluents - 4 Automation of Programme Auto stat programming, -Capability for Auto stat & Equilibrium, Multi method, programming Multi-method programme Storage of up to 1 complete method parameters tables with external events composition range 0-100% Composition accuracy  $\pm$  0.5% (independent of Back)
- Diode array based or UV detector
- One year warranty

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