

LAS-3201 for GC

Liquid Auto Sampler



EPCC / PRODUCTS / APPLICATION / SOFTWARE / ACCESSORIES / CONSUMABLES / SERVICES

Analytical Technologies Limited

An ISO 9001 Certified Company

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►► Features

- (1) Simple and easy operation and 5" visual man-machine interactive touch interface.
- (2) Intelligentized, user can input orders step by step by following the hint .
- (3) High stability, Real-time comparison fed back by the encoder to makes the operation of the instrument more stable.
- (4) Providing multiple modes of I/O ports to connect with different kinds of GC.
- (5) High degree of automation , 24 hours of uninterrupted work without person.
- (6) Nice appearance, small size, light in weight, easy installation, high universality.
- (7) Syringe handspike use the buffer mechanism to reduce the gas in syringe needle.
- (8) Sample tray use the absolute position to reduce cumulative error.
- (9) The instrument designed by modular design and double lines CAN communication mechanism inside, functional module with strong expansion.
- (10) Drive with precision motor to provide different kinds of powered speed to make the injection speed more stable and the injection volume more accurate.
- (11) The instrument provide universal MODBUS protocol and USB interface to make convenient for the user to programme with computer.
- (12) The system will check the date after user input to make the instrument running safer.
- (13) User can use the computer to control the auto-sampler to improve work efficiency.

►► Performance Introduction

Parameters	Range
Injector size	1, 5,10,25,50,100,250,500 (μl)
Digit of sample tray	22-digit sample tray. Extend160-digit sample tray
Digit of sample vial	19(extend to 160)
Digit of solvent vtial	2 (extend to 11)
Digit of waste vial	1 (extend to 5)
Sample injection times of each line	1 to 99 times
Maximum interval	999 min
Minimum sample size	0.1μl
Maximum sample size	250μl
Methods	1 to20
Maximum injection inlet	1
Maximum times of needle cleaning	99 times
Maximum times of sample pumping	99 times
Maximum interval of sample pumping	5000ms
Viscosity delay	0 ~ 60s
Dwell time before and after injection	0 ~120s
Needle speed	fast, slow, user-defined
sample extract and injection speed	fast, slow, user-defined
Injection mode	normal mode, continuity mode, sample + L1, sample + L1 + L2, PTV
Control mode	interval automatic control ,signal negative control, PC control
Two tower injection	time reproducibility of synchronous sampling is less than 1/1000s.

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HPLC Servicing :HPLC Servicing : We have team of service engineers who can attend to any make of HPLC promptly @the most affordable cost.

Trainings :We also take up preventive Maintenance to reduce downtime of HPLC's Trainings.

AMC's/CMC :AMC's/CMC :We offer user training both in-House and at customer sites on HPLC principles, operations, trouble-shooting.

Validations :Validations :We have protocols for carrying out periodic Validations as per GLP/GMP/USFDA norms.

Instruments :Instruments :We offer instruments/Renting Services Modules like pumps,detector etc. on Rent.



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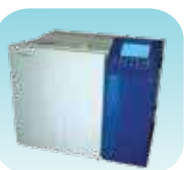
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Analyzer



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