

LSC-3110

Low Speed Centrifuge



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

Analytical Technologies Limited

An ISO 9001 Certified Company

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Precision control system

Microcomputer control with digital display, driven by AC frequency conversion motor.
10 options for acceleration/deceleration, with the fastest acceleration/deceleration $\leq 5s$
10 options for self-defined work modes.

Ergonomic design

All-steel construction with stainless steel centrifugal chamber, electric safety door lock and imbalance protection

Stepless speed regulation

LSC-3110 table type construction, AC frequency control adopted for speed governing system, rotation speed and centrifuging time controlled by microcomputer, operating parameters set via touch keys, digital display of the centrifuging time, rotation speed and centrifugal force, furnished with electronic lock, thus safe and reliable. It is an indispensable equipment for blood stations (blood bank) and such places as the blood transfusion department, etc. Mutually setting and synchronous display of the rotation speed and centrifuge force; parameters can be modified at any time during the running without stopping the machine

►► Features

- Microcomputer control, LCD display
- Automatic balancing with the need of trimming
- Magnetic induction door lock, electric door
- DC electric drive, stepless speed regulation
- Speed, centrifugal synchronous display
- Inching function with brief centrifuging

►► Technical Parameters

Max speed	5000rpm
Max Rcf	3075xg
Display	LCD
Rotor capacity	10mlx12 (carbon fiber rotor)
Speed accuracy	$\pm 10rpm$
Temperature raise	$\leq 10^{\circ}C$ (running 20minutes)
Noise	$\leq 60dB$
Timer range	1s~99min/continuation/Short term centrifugal
Construction	All-steel construction with stainless steel centrifugal chamber
Power supply	AC 220V 50HZ, 250A
Weight	28kg
Dimensions (LxWxH)mm	320x460x355

HPLC Servicing, Validation, Trainings and Preventive Maintenance :

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.



About Analytical Technologies

Analytical Technologies is synonymous for offering technologies for doing analysis and is the Fastest Growing Global Brand having presence in at least 96 countries across the global. Analytical Technologies Limited is an ISO:9001 Certified Company engaged in Designing, Manufacturing, Marketing & providing Services for the Analytical, Chromatography, Spectroscopy, Bio Technology, Bio Medical, Clinical Diagnostics, Material Science & General Laboratory Instrumentation. Analytical Technologies, India has across the Country operations with at least 4 Regional Offices, 6 Branch Offices & Service Centers. Distributors & Channel partners worldwide.

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Spectrophotometer



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Counter



Optical Emission
Spectrophotometer



DSC/TGA



Semi Auto Bio
Chemistry Analyzer



HEMA 2062
Hematology
Analyzer



Micro Plate
Reader/Washer



URINOVA 2800
Urine Analyzer



Total Organic
Carbon 3800



Fully Automated
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Ion Chromatograph



Water purification
system

Regulatory compliances



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Analytical Foundation is a nonprofit organization (NGO) found for the purpose of:



Analytical
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1. Research & Innovation Scientist's awards/QC Professional Award : Quality life is possible by innovation only and the innovation is possible by research only, hence ANALYTICAL FOUNDATION is committed to identify such personalities for their contributions across various field of Science and Technology and awarding them yearly. To participate for award, send us your details of research / testing / publication at Info@analyticalfoundation.org

2. Improving quality of life by offering YOGA Training courses, Work shops/Seminars etc.

3. ANALYTICAL FOUNDATION aims to DETOXYFY human minds,souls and body by means of yoga, Meditation, Ayurveda, Health Care, Awards, Media, Events, Camps etc.



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