

LPC-3105

LIQUID PARTICLE COUNTER



LPC-3105 is for measuring fine particle contaminants in liquids. Using the principle of light scattering, it measure the size and counting of the fine particles in the liquid, and analyze the size distribution and contamination of the particles in the liquid.

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

Analytical Technologies Limited

An ISO 9001 Certified Company

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►► Features

- » Up to 16 particle size channels, user can determine the particle size setting
- » Precision syringe sampling device, the sample rate is more stable
- » Desktop and off-line sampling method, non-sensitive to vibration, can be used for multi-sample testing applications
- » Automatic Data storage, query and historical data printing
- » Optional PC control software, help users easily do sample settings, data collection and printout
- » Analysis report comply with 21 CFR part 11

►► Application

- » Deionized water detection
- » Cleanliness detection of the parts
- » Filtration efficiency detection
- » Water detection production process
- » Chemicals quality testing

"electronic records and signatures"

►► Technical specification

Particle size range	0.5 – 20 µm
Size channels	16
Max. concentration	10000 particles/ml
Accuracy	±10%
Sample rate	25 ml/min
Sensor material	316 stainless steel, quartz glass , TEFLON
Power supply	220V/50HZ
Data output	RS232 port; USB; built-in printer
Display	7 inch LCD color touch screen
Size	320(L)x309(W)x394(H) mm
Weight	11.0 kg
Environment Temperature	5 -40 °C, RH 0 ~ 95% non-condensing

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.

Our Products & Technologies



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Chromatograph
3007



Optima Gas
Chromatograph
2979 Plus



Flash
Chromatograph



Atomic Absorption
Spectrophotometer



Liquid Partical
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
CLIA



NOVA-2100
Chemistry Analyzer



PCR/Gradient PCR/
RTPCR



TOC
Analyzer



Laser Particle
Size Analyzer



Ion Chromatograph



Water purification
system

Regulatory compliances



Corporate Social Responsibility

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



Analytical
Foundation

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.

Reach us @



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