

APC - 3100TS



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

Analytical Technologies Limited

An ISO 9001 Certified Company

www.analyticalgroup.net

The APC-3100TS laser dust particle counter (100L/min) is used to measure the size and number of dust particles in a unit of air in a clean environment. It can directly detect the clean environment with a cleanliness level of Class A and Class B. APC-3100TS laser dust particle counter adopts semiconductor laser light source, large touch screen display, small size, light weight, high detection precision, simple and clear function operation, microprocessor control, can store and print measurement results, test clean environment is very convenient. In addition, the stored data can be downloaded by computerspecific software. Products are widely used in pharmaceutical medicine, optics, chemistry, food, cosmetics, ehealth, biological products, aerospace and other departments.

►► Features:

- 100 liters / minute sample size.
- AC and DC.
- Touch screen control operation.
- he sixchannel particle size is the same as the display, showing the particle concentration (particles/m3).
- automatic UCL calculation

►► Specification:

Dimensions Outside Dim	268 x 192 x 292 (wide and deep Wide x High x Deep)
Display mode Display	Touch display (Lcd)
Weight	7.5 Kg
Maximum power consumption Max.Consumption	80W
Power Source	DC16.8V builtin lithiumion battery (Builtin Lithium Battery)
Size Channels	0.5, 1, 3, 5, 10, 25 µm
Calculate Calculation	95% UCL calculation, directly showing particle concentration (particles / cubic meter, particles / cubic feet)
Sampling Flow Rate	100L/min imported sampling pump (Imported Pump)
Detection period	Optional between 0~999999s (Selectable)
Selfcleaning time Zero Count	≤10min
Measuring position Location Labels	0~9999
Print Printer	Builtin thermal printer (Builtin Thermal Printer)
Alarm level Alarm	ISO / Self (Class)
Data Storage Date Storage	20000/300 UCL (with PC communication software) 20000Samples/ 300Samples of UCL (With PC Software)
Data Output Date Output	U disk output USB Port
Light Source	Semiconductor laser (lifetime greater than 30,000 hours) Laser Diode (30000 hours mean time between failures)
Maximum Rated Particle Concentration	35,000 particles / liter (particles / L)
Continuous Working Time	3 hours (hours)
Use environmental conditions Environmental	Temperature: 10~35°C Humidity: 20%~75%RH Atmosphere Pressure: 86~106Kpa

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



UV/VIS
Spectro 2080+
Double Beam



Infra FTIR



Optima Gas
Chromatograph
3007



Optima Gas
Chromatograph
2979 Plus



Flash
Chromatograph



Atomic Absorption
Spectrophotometer



Liquid Particle
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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