

PAPM - 3022

Portable Airborn Particulate Monitor



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

Analytical Technologies Limited

An ISO 9001 Certified Company

►► Features

- Monitor air for respirable particulates.
- Survey workplaces air quality to prevent health related issues.
- Lightweight, portable Instantant reading in microgm/m³
- Continuous Automatic Measurement
- Real time monitoring & data acquisition
- Accurate & reliable
- Laser light scattering principle
- Factory calibrated, Low cost & affordable
- RH & temperature monitoring

►► Handy, Portable and Lightweight



►► Wide Applicability

Homes, School & Hospitals, etc.

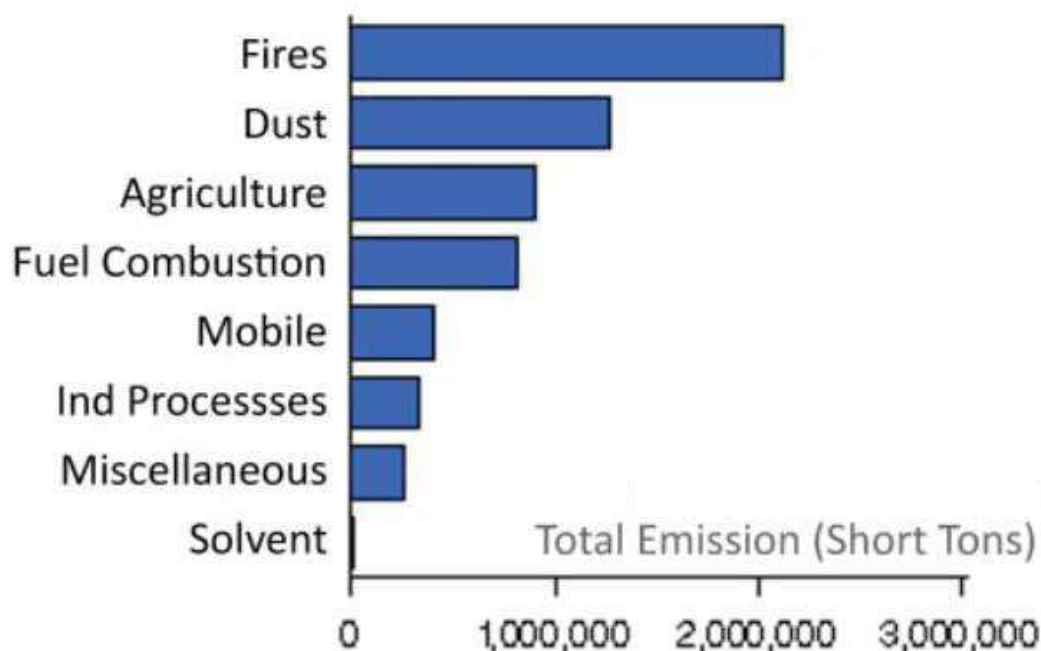


►► Accurate & Reliable



►► Specifications

Model Number	PAPM 3022
Parameters	PM 2.5 and PM 10
Display	128 x 24 graphics LCD display
Enclosure	Fibre reinforced polycarbonate
Sampling	Automatic
Sensor technology	Laser light scattering
Range	0.0 - 999.9 µg/m ³
Resolution	0.1 µg/m ³
Power supply	3.6 V Lithium battery
Alarm	Audio / visual
Output	Digital: USB
Accuracy	± 2 % of span
Operating temp	0 to 50°C
Humidity range	10 - 90 %, RH (Non-condensing)
Data logging	3000 records with Date and Time
Data storage rate	1Mb, selectable every 1 min to 1 hour
Dimension	221 x 72 x 32 mm
Weight	350 gm



National PM2.5 Emission by Source Sector

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.



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