



# AP - 3080 Air Purifier



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

# **Analytical Technologies Limited**

An ISO 9001 Certified Company

www.analyticalgroup.net



### **Why Air Purifier?**

Air purifier are the best way to clean your air indoors, which can be polluted and full of triggering particles like pollen and dust. They also help maintain a healthy environment by removing pet dander, mold spores, ragweed, dust mites, Human skin cells and pest Debris.

In Indian national capital Air quality index is running on danger for human Health which can cause many health problems even to a healthy person.

### About This Item

• 99.5% Purification Efficiency for PM2.5 in 12 mins with 4 stage filtration - Primary filter, Formaldehyde filter, HEPA filter, Negative ion mode along with 360-degree circulated purification.

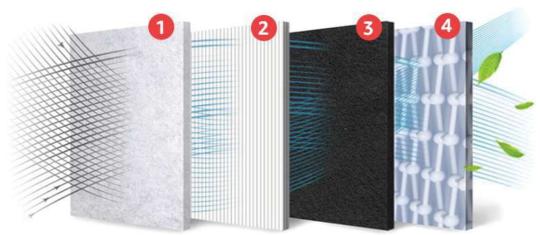
- POWERFUL: Intended for high air flow/heavily polluted air. CADR 800 m3/h, Coverage area up to 70 m2 or 750 Sq. ft. It can clean 70 m2 in 13 mins
- Cyclojet technology with Real-time monitoring of the indoor air quality. PM2.5 concentration and TVOC level are displayed in real time along with HEPA filter life reminder

• Negative Ion function also known as Air vitamin. It adds oxygen content in blood and improves functions of human body to make you feel comfortable as if you are in a forest after rain

• Smart machine that comes with compact beautiful remote control.

# QUADRUPLE PURIFICATION SYSTEM

A 4 Filteration System to remove germs, bacteria, small & large pollutant particles, allergens & more!



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#### PRIMARY FILTER

Removes large dust particles, bacteria, germs & pollutants.

#### FORMALDEHYDE FILTER

Removes formaldehyde, benzene & decoration odour effectively.



Captures PM2.5 & other fine particulate pollutants in the air.

#### NEGATIVE ION MODE

Self-generated -ve ions purify the air by removing pollutants.



# **>>** Features at Glance

- Purification At its best with 4 stage filtration system that leaves indoor air clean, fresh, and breathable.
- Primary Filter: Removes large dust, particles, bacteria, germs and pollutants.
- Formaldehyde filter: Removes Formaldehyde benzene and decoration odour effectively.
- HEPA Filter: Captures PM2.5 & other fine particulate pollutants in air.
- Negative ion mode: Self-generated negative ions purify the air by removing pollutants.
- Setting Time that gives you multiple choices to set timer from 0.5-hour, 1 hour, 2 hours and 4 hours, thus saving energy.
- Ultra-Mute Function enabling you to enjoy quality air throughout the night.
- Compact and portable that allows versatile use.
- Multi Fan speed regulation.
- Child lock to prevent miss operation.
- Auto mode makes possible that air flow varies with the air quality.
- Digital display with real time monitoring of AQI, Indoor Temperature & Relative Humidity.
- Washable Primary filter.
- Filter cleaning indicator.
- LED indicators visually display indoor air quality.
- HEPA life reminder, when the indicator is off replace HEPA.





Specifications	
Model	AP 3080
Power Supply	220V to 50Hz
Power Input	78 Watt
Clean Air Delivery Rate (CADR For Particales)	800 m <sup>3</sup> /Hr.
Clean Air Delivery Rate (CADR For Formaldehyde)	8350 m <sup>3</sup> /Hr.
Cumulate Clean mass of particles (CCM)	P4
Cumulate Clean mass of formaldehyde (CCM)	F4
Purification Efficiency (PM 2.5)	99.5%
Color	White
Net Weight	13.5 Кg



# 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 Maintenace 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-

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.

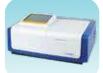


#### About Analytical Technologies

shooting.

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, Manufaturing, 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







**Optical Emission** Spectrophotometer

Fully Automated

CLIA





DSC/TGA





Semi Auto Bio



Optima Gas Chromatograph 2979 Plus



HEMA 2062 Hematology Analyzer





Micro Plate Reader/Washer





Liquid Partical Counter



Total Organic Carbon 3800



Water purification system





















Laser Particle

Ion Chromatograph Size Analyzer













NOVA-2100 Chemistry Analyzer

PCR/Gradient PCR/ RTPCR

#### **Regulatory compliances**



#### **Corporate Social Responsibility**

Analytical

Foundation

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

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 personallities 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 DETOXIFY human minds, souls and body by means of yoga, Meditation, Ayurveda, Health Care, Awards, Media, Events, Camps etc.



#### R Analytical **Technologies Limited**

#### **HPLC Solutions** MultipleLabs

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