

# Automatic Colony Counter

## ACC - 8044



EPC / PRODUCTS / APPLICATION / SOFTWARE / ACCESSORIES / CONSUMABLES / SERVICES

**Analytical Technologies Limited**

An ISO 9001 Certified Company

[www.analyticalgroup.net](http://www.analyticalgroup.net)

▶▶ **Specification :**

|                            |  |
|----------------------------|--|
| <b>CCD camera</b>          | Professional Colour digital CCD Camera                                 |
| <b>Pixels</b>              | 1.4 million  |
| <b>AD converter</b>        | 12 bit   |
| <b>Camera Lens</b>         | 8mm Megapixel lens   |
| <b>Illumination</b>        | Long-life upper incident and bottom transmitted LED arrays             |
| <b>Petri dish Diameter</b> | Standard 50mm~110mm  |
| <b>Testing method</b>      | Fully automatic with manual option                                     |
| <b>Counting time</b>       | Over 300 colonies per second, 1 plate per second                       |
| <b>Detectable limit</b>    | Colony 0.1 mm  |
| <b>Data interface</b>      | USB 2.0  |
| <b>Software</b>            | Users-friendly software with colony counting & zone measuring function |

▶▶ **HPLC Servicing, Validation, Trainings and Preventive Maintenance :**

- 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 : We offer user training both in-House and at customer sites on PLC principles, operations, troubleshooting.
- Validations : We have protocols for carrying out periodic Validations as per GLP/ GMP/U SFDA norms.
- 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 globe. 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 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](mailto: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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