

# PERIMETER - 3001

## PROJECTION PERIMETER



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

**Analytical Technologies Limited**

An ISO 9001 Certified Company

## ►► Technical Features

- Rigorous implementation of Goldman international standard
- Halogen projection system: Stimulation light source is from wide band visible spectrum, fully meet colored cone cell stimulation.
- Accurate and elaborate database of normal population of all age groups, recognition of more subtle early visual field defects.
- GHT glaucoma semi vision analysis, make glaucoma diagnosis easier.
- GPA glaucoma progression analysis upgrade, slight glaucoma development is obvious.
- Standard SWAP blue-yellow visual field examination, sensitive to earlier visual field defects.
- Scientific and intelligent interactive inspection strategy, 30°C range visual field inspection only takes 3minutes.
- Simple one-stop modular software design, equipment operation learning only 2 minutes.

## ►► Technical Specification

Testing scope	90°
Testing distance	30CM
Background light	white31.5asb, yellow315asb
Visual target	0.08asb---10000asb (0-51DB)
Target size	Goldmann I,II, III IV, V
Visual target stimulation time	200ms
Visual target interval time	Standard and custom
Threshold policy	Macula, 10-2, 24-2, 30-2, 60-4, nasal side
Upper threshold policy	C-40, C-64, C-76, FF-81, FF-120, FF-135...
Special detection strategy	Esterman monocular, Esterman binocular, upper36° screemn blind point testing
Yellow-blue testing	Standard 440nm blue V visual target + 315asb OG530 yellow back round brightness
Visual target	Red , blue
Dynamic policy	Standard dynamic. blind dynamic, dark spot dynamic straight lined namic

Custom policy	Static custom dynamic custom
Pupil size measurement	Auto
Fixation monitoring	Physiological blind spot monitoring, eye position monitorin eye position movin alarm eye tracking curve
Environment light testing	Auto
Analysis software	Reliability analysis , single report, triple report, GHT glaucoma semi vision report, GPA glaucoma developing analysis, VFI analysis, Blue- yellow analysis
System	Win 7 above

## ►► Others

Size	412mm (length) *497mm (width) * 513mm (height)
Weight	17kg
Power	100-240V HZ: 50-60Hz

## 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](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.



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