

SIS-3100V2

Single Iris Sensor



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

Analytical Technologies Limited

An ISO 9001 Certified Company

www.analyticalgroup.net

►► Applications:

- PC/Network Security
- Time and Attendance
- Smart Card Application
- AFIS
- Health & Medical
- UIDAI
- Jeevan Pramaan
- AEBAS
- Skill Development
- NREGA
- PDS

►► Features:

- Plug & Play USB 2.0 with High Speed Interface
- Lower FAR and FRR
- STQC Certified Product
- Supports Android Operating Systems
- Supports Windows Operating Systems
- Supports Linux Operating Systems

►► Single Iris Sensor:

SIS3100V2 is high quality USB IRIS Sensor for IRIS Authentication to access desktop or network security. Single IRIS Sensor SIS3100V2 can be used extensively for identity applications like Aadhaar Authentication, Banking Applications and Access Control Applications. SIS3100V2 quality algorithm can easily identify poor quality IRIS images and can be adjusted easily based on inbuilt LED indications. SIS3100V2 works on proprietary distance sensing and focus analysis technology which gives it fast auto capture capabilities.



►► At a Glance

Sensor Characteristics

Parameters	Specification
Spatial Resolution	: > 50% @ 1.0 LP/mm
Pixel Resolution	: > 10 pixels/mm
Image Margins Left & Right	: >= 0.6x IRIS radius
Top & Bottom	: >= 0.2x IRIS radius
Imaging Wavelength	: 700-900 nm
Pixel Depth	: 8 bits/pixel
Output Image	: KIND1 to KIND7 with JPEG2000 Compression
Capture Mode	: Auto Capture with Built-in Quality Check
Capture Time	: < 2 sec
Safety	: Exempt Group per IEC 62471:2006-07
Health-Safety	: RoHS Compliant
ESD	: Air Discharge+-8 KV, Contact Type +-4Kv
Radiated Emission	: FCC part15B/IEC:CISPR 22 Class B Standard
Radiated Immunity	: As per IEC/EN 61000-4 3:2006+A2:2010
Connectivity	: USB 2.0
Operating System Supports	: Windows XP, Win7, Win2008, Android, Linux, Embedded Linux

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 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

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 @



 **Analytical**®
Technologies Limited

HPLC Solutions MultipleLabs Analytical Bio-Med Analytical Distributors Analytical Foundation (Trust)

Corporate & Regd. Office:
Analytical House, # E67 & E68,
Ravi Park, Vasna Road, Baroda,
Gujarat 390 015. INDIA

T: +91 265 2253620
+91 265 2252839
+91 265 2252370
F: +91 265 2254395

E: info@hplctechnologies.com
info@multiplelabs.com
info@analyticalgroup.net
info@analyticalbiomed.com

W. www.analyticalgroup.net
www.hplctechnologies.com
www.multiplelabs.com
www.ais-india.com

Sales & Support Offices:
across the country :
Distributors & Channel
partners World Wide

Note : Company reserves rights to add/delete/modify the contents / technical specifications of the catalogue without prior notice.