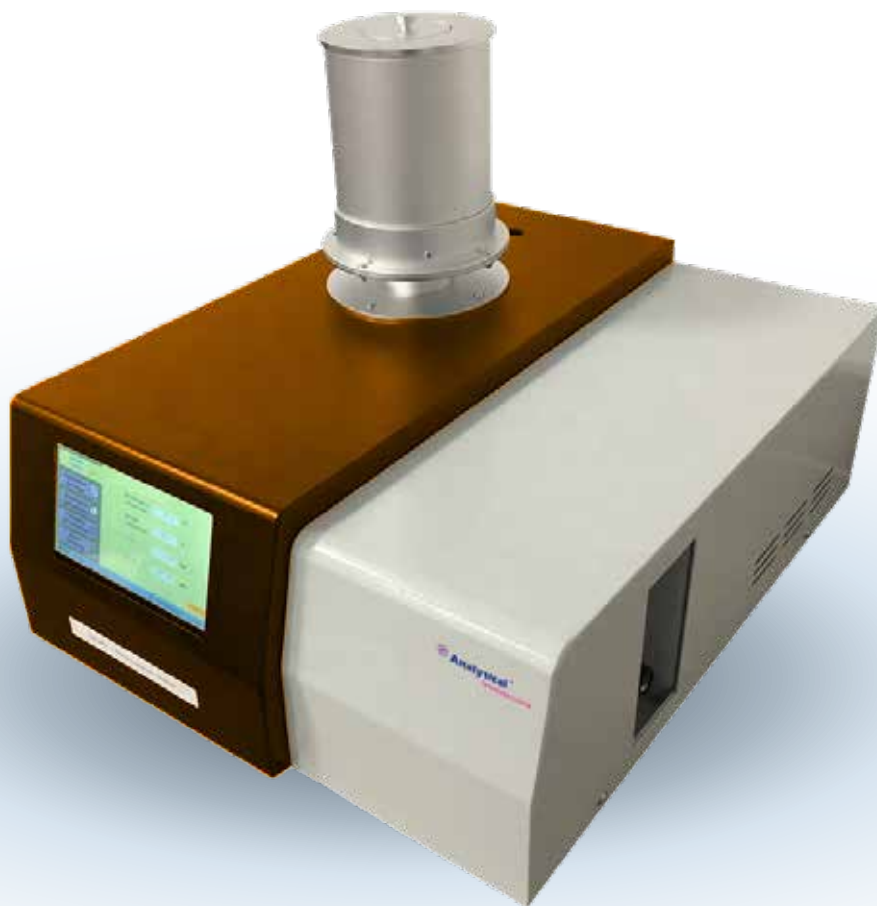


STA - 3060

Synchronous Thermal Analyzer



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

Analytical Technologies Limited

An ISO 9001 Certified Company

www.analyticalgroup.net

Synchronous thermal analyzer combines TGA (Thermogravimetric Analysis) with DTA (Differential Thermal Analysis) or DSC (Differential Scanning Calorimetry), can get the test data of TG and DTA or DSC in synchrony using the same sample during the same operation.

DSC: Melting and crystallization, phase change, reaction temperature and heat, heat of combustion and specific heat capacity

TG: Thermal stability, decomposition, REDOX, adsorption and adsorption, free water and gesso content, ingredients proportion computation

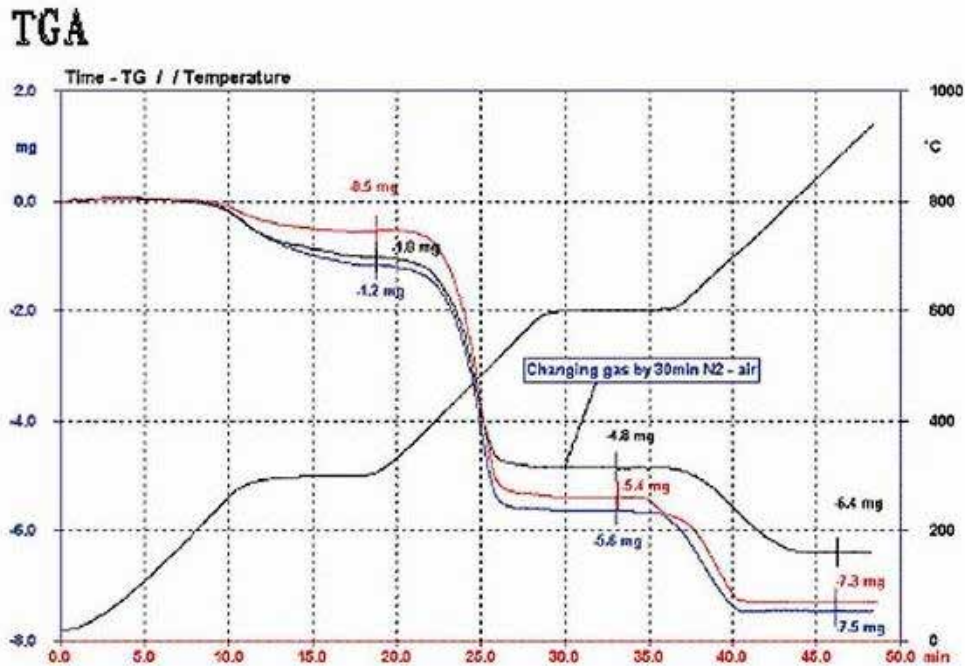
►► Technical parameters:

Display	7 inches LCD color screen display
Temperature range	Room temperature ~ 1150°C, actual temperature 1000°C
Temperature resolution	0.01 °C
Temperature fluctuation	±0.01°C
Heating rate	0.1 -- 100 °C/ min
Temperature control mode	Temperature rise/fall and constant
Constant temperature time	0--300min, Can be set
Cooling time	15min (1000°C~100°C)
Scale Capacity	1mg---2g (Optional 5g)
DSC measuring range	0---±500mW
DSC Resolution	1μW
Resolution	1 ug
Constant temperature time	0 --300min Can be set
Atmosphere	Inertia, oxidability, reducibility, static and dynamic
Atmosphere device	Built-in gas flow meter
Software	record TG curves automatically, Processing data and print out
Data interface	USB
Power	AC220V 50Hz

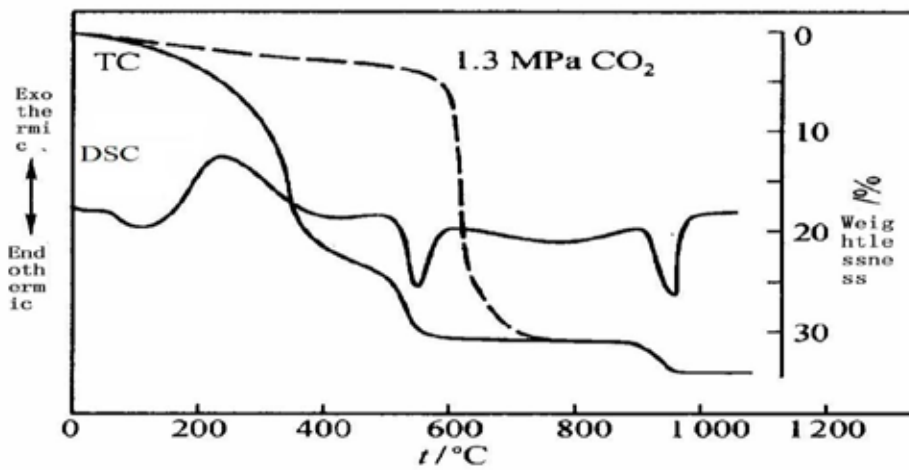
►► Packing List:

Host machine	1 set
CD with installation system	1 piece
Power Cord	1 piece
Data line	2 pieces
Sample crucible	100 pieces
10A fuse	5 pieces
Operational manual	1 piece

►► Curves of TGA for reference:



►► Curves for TGA and DSC:



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.

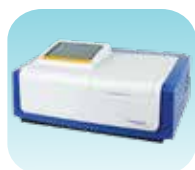
Instruments :Instruments :We offer instruments/Renting Services Modules like pumps,detector etc. on Rent.



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.

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3007



Optima Gas
Chromatograph
2979 Plus



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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 @



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