

TLPB- 3000 Series

Top Loading Precision Balance



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

Analytical Technologies Limited

An ISO 9001 Certified Company

www.analyticalgroup.net

Fast results

Latest powerful microprocessor, shortens response time just 3sec

GLP

Built-in clock make all your documents ISO / GLP / USP compliance.

IDNR

Facility to input IDNR number for individual readings

Application :

- Weighing
- Net / Total
- Check Weighing
- Percentage Weighing
- Weight accumulation
- Parts counting
- Animal Weighing
- Dynamic Weighing
- Density determination
- Below balance weighing

Display :

Bright Backlit LCD display with 15mm height.

Perfect Self Auto Calibration (In balance with suffix "C")

When the ambient temperature changes by a specific value or once a defined time interval has elapsed, it performs External Calibration.

Perfect SelfStatistical Calculation Function f Auto Calibration (In balance with suffix "C")

The balance display and / or output statistical calculation data as No. (number of data), SUM (total), MAX (maximum), MIN (minimum), R [range (maximum-minimum)], AVE (average), SD (standard deviation) and CV (coefficient of variation).

Technical Specification :

Model	3060	3012	3022	3031	3041	3061	3081	3021
Capacity	600 gm	1200 gm	2200 gm	3100 gm	4100 gm	6100 gm	8100 gm	200 / 2100 gm
Readability	0.01 gm	0.01 gm	0.01 gm	0.01 gm	0.01 gm	0.01 gm	0.01 gm	0.001 / 0.01 gm
Repeatability (sd)	0.01 gm	0.01 gm	0.01 gm	0.01 gm	0.01 gm	0.01 gm	0.01 gm	0.002 / 0.02 gm
Linearity (+/-)	0.02 gm	0.02 gm	0.02 gm	0.02 gm	0.02 gm	0.03 gm	0.02 gm	0.003 / 0.03 gm
Pan Size (mm / inch)	198 x 205 / 7.8" x 8.0"							128x128/5.1"x5.1"
Response Time	2 - 3 Sec.							
Display	Alpha Numeric LCD Display							
Calibration	Motorised External Calibration							
Units of measure	g, mg, ct, GN, mo, oz, dwt etc.							
Tare Range	Full							
Operating Temp.	+ 15° to 40°C							
Sensitivity Drift.	± 2ppm (2 x 10 / °C)							
Minimum Sample Wt. as per USP	Approx 10 to 30gm							
Minimum Wt. as per (U=1%, sd=2)	22 gm							
Application Modes	PCS, % Weighing, Animal / Dynamic Weighing, Check Weighing Automatic Density, Determination.							
Power Supply	A/C Adaptor 230V or 115V / +/-20% 50-60Hz							
Compliance	ISO, GLP / GMP USP Compliance							
Housing Dim. (MxDxH)	342.5 x 212 x 89.5							342.5 x 212 x 271
Weight Approx	5.5 kg							

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, 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



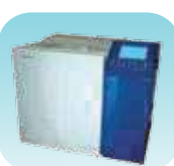
UV/VIS
Spectro 2080+
Double Beam



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:



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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