

# WS - 3200

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## BABY CUM ADULT WEIGHING SCALE



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

**Analytical Technologies Limited**

An ISO 9001 Certified Company

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

Model No.	Cap/Acc	Pan Size
GMS 3200	200Kg/10g	Bowl Size - 280 X 560 mm, Platform Size – 450x550 mm

## ►► Features

- Auto HOLD Features for stable and accurate result
- Two in one weighing option (Adult & Baby)
- Baby Bowl Size - 280 x 560 mm
- Adult Platform Size – 450 x 550 mm
- Rough and Tough model for daily uses
- Heavy duty New Model in new design
- Regular size Aluminium Load cell
- 6 Volt PTH type Glass Epoxy Motherboard with High Sensitivity Features
- AVIA technology base 24 Bit delta sigma ADC for higher resolutions
- Advanced Micro Controller technology base Mother Board
- 14/18 mm Bright Red/Green LED Display with High Brightness
- Lacquer Protected Motherboard to Avoid Moisture
- Auto Standby Mode for Low Power Consumption
- Linearity from least count to full capacity
- Simple and Instant Operation
- Auto Zero Tracking System
- Tare Weight Facility
- Auto Power Saver
- Easy to operate
- User Friendly
- The best battery backup than another card
- 6 Volt & 4.5/5 Ah Battery for more Back up

## ►► Technical Specification

Brand	ATL
Type of Weighing Scale	Platform Scale
Model Name / Number	WS 3200
Max. Weighing Capacity Kg	200 Kg
Least Count / Accuracy	10 g
Internal Resolution	1,60,00,000
Display Resolution	2,92,000
Display Type	Digital LED
Display / Digit Type	0.56" Seven Segment
Display Size	14 / 18 mm
Display Led Color	Bright Red / Green
Material of construction	Mild Steel Powder Coated
Platter Size	450 x 550 mm
Baby Bowl/Tray Size	280 x 560 mm
Platter Type	Stainless Steel Top
Mode of Operation	Kg / Gram
Usage / Application	Personal & Commercial
Body Color	NA / Siemens Gray
Power Supply	230 V AC Mains
Frequency Supply	50Hz, ±10%
Working Temperature	Normal / Room Temperature (0 to 45° C)
Features	Standard weighing scale
Battery Type	Rechargeable battery
Operating Temperature	0° C to 45° C
Platform Surface	Plain
Portable	Yes
Tare Range	Full Load Tare
Battery - Backup Time	12 Hours
Battery - stand by time	Up to 72 Hours
Class	II / III

Design	Rough & Tough
Humidity	10% to 95% Relative humidity (Non-condensing)
Linearity	99.9% of the Rated capacity $\pm 1\%$
Mounting Type	Floor Mounting
Number of Batteries	1
Number of Digits	6
Number of Switch Keys	4
Rated Output	3.01 mV/V
Non-linearity	0.02 %FS
Hysteresis	0.02 %FS
Repeatability	0.019 %FS
Creep	0.018 %FS/30 min
Temperature effect on zero	0.016 %FS/10° C
Temperature effect on span	.017 %FS/10° C
Zero Balance	$\pm 1.016$ %FS
Input resistance	350 $\Omega$ $\pm 5\%$
Output resistance	400 $\Omega$ $\pm 5\%$
Insulation resistance	$\geq 5000$ M $\Omega$ (50 VDC)
Recommended Excitation Voltage	9~12 VDC
Allowed Excitation Voltage	5~18 VDC
Compensated Temp. Range	-10° C ~ +40° C
Operating Temp. Range	-20° C ~ +55° C
Safe Overload	120 %FS
Ultimate Overload	150 %FS
Overload Protection	Yes
Shock Load Protection	Yes, through Hardware
Calibration	Auto Calibration with External Weight

## 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



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2979 Plus



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Atomic Absorption  
Spectrophotometer



Liquid Particle  
Counter



Optical Emission  
Spectrophotometer



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Semi Auto Bio  
Chemistry Analyzer



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Hematology  
Analyzer



Micro Plate  
Reader/Washer



URINOVA 2800  
Urine Analyzer



Total Organic  
Carbon 3800



Fully Automated  
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NOVA-2100  
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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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