



ANALYTICAL BALANCE

"Accurate, Fast & User-friendly"

Optional Accessories



RS 232 Port



Label/Receipt Printer



Tower Lamp



Applications:
**Laboratories, R&D, Food, Pharma,
Precision Parts Counting**



GeM
Government
e Marketplace
Efficient • Transparent • Inclusive

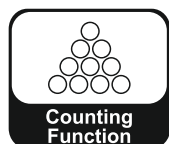
OVERVIEW

An analytical balance is a high-precision instrument designed for accurate measurement of small mass samples, typically to 0.1 mg. Ideal for laboratories, it features a sensitive weighing mechanism, enclosed draft shield, and digital interface for precise, stable, and repeatable results. Compact and durable, it supports essential functions like tare and auto-calibration, making it perfect for use in chemical, pharmaceutical, and research environments.

SALIENT FEATURES

- Enclosed draft shield: Prevents air currents from affecting measurements.
- High readability: Often displays weights with four or more decimal places.
- Calibration options: Includes internal and external calibration for accuracy.
- Highly sensitive – Measures up to 0.1 mg accuracy
- Durable build – Chemically resistant materials
- Count mode – Accurately counts small uniform items
- Percentage weighing – Calculates sample weight as a percentage

FUNCTIONS



GA SERIES SPECIFICATIONS:

Model	Unit	GA213	GA313	GA613	GA224	GA224C	GB3202	GB6202
Max Capacity	g	220	320	620	220	220	3200	6200
Scale Interval (d)	mg	1	1	1	0.1	0.1	10	10
Verification Scale Interval (e)	mg	10	10	10	1	1	100	100
Repeatability Error	mg	±1	±1	±1	±1	±1	±10	±10
Zero Range	g	220	320	220	220	220	3200	6200
Maximum Allowed Tolerance	mg	±1	±1	±1	±0.2	±0.2	±10	±10
Operating Temp. Range	°C	+15°C~+35°C						
Response Time	s	≤1.5	≤1.5	≤1.5	≤5	≤5	≤1.5	≤1.5
Match with the used environment		Optimized 4 level filter						
External Calibration Wt. (of at least accuracy class)	g	200(F1)	500(F1)	200(E2)	200(E2)	2000(F1)	5000(F1)	
Net Wt. approx	kg	3	0.2	3	3	2.2	2.2	
Pan size (Inner Diameter)	mm	110ø	110ø	90ø	90ø	180X180	180X180	
Weight chamber height (from pan to cover)	mm	200	200	200	200	/	/	
Dimensions (WDXH)	mm	210X280X350	210X280X350	210X280X350	210X280X350	210X280X350	210X280X350	
AC Power Source/ Power Requirements	V~	AC adapter, AC(100 ~ 240)V						
Frequency	Hz	(50~60)Hz						
DC Power Source/ Power Requirements	V	7.5						
Power Consumption	W	1						

GRAMTON[®]
Weighing Automations Pvt. Ltd.

ISO 9001:2015

Gramton Weighing Automations Pvt. Ltd

📍 Factory Address - Sr. no 81/3, Factory no 4, Lane No 2, Dangat Industrial Estate, Shivane, Pune 411023

📍 Office Address - Office No. 102, Rudra Apartment, CTS No. 846, Opposite Dyanprobhodhani School, Sadashiv Peth, Pune 411030

✉ sales@gramtonweighing.com

☎ (020) 2445 1222 | 80098 00848



Scan for more details

www.gramtonweighing.com

