

# PRECISION BALANCES CG SERIES



CITIZEN's new and improved precision series incorporates unique and unequalled High end technology built to match the highest international standards. The result is TEN fold increase in weighing performance which maintains our proven, simple and easy to use operator interface. Attractive quality of this new design is demonstrated by the CE mark of conformity along with the CITIZEN's ISO 9001: 2000 certification.

Citizen precision balances come with all the intelligent capability you need for your daily routine application other than "Basic Weighing" like

- Piece Counting
- Percentage (%) weighing
- Formulation
- Totalisation
- CG-C Series precision balances comes with fully Automatic Internal Calibration (Details as stated in CG Series)
- Density measurement for solid and liquid [with optional eqp & software]
- Fully Automatic Internal calibration with various 'PSAC' Following features. Enables user for highly perfect and Precise weighing
- INTIAL Calibration
- Self Calibration according to change in the ambient temperature
- User selected TIME Calibration
- Formulation
- Pipette Calibration
- Below weighing
- Animal Weighing



## Statistical Calculation Function :

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).

### PRINT FORMATS

22-Mar-10 11:22AM Citizen CG 3102 Ser.no. 9821161 Ver.no. r8.1.04 ID 1234567 LID: 7854321 nRef 50 pcs wRef 40.00 g + 50 pcs + 1999.97 s + 9999.85 ct + 50 pcs 22-Mar-10 11:23AM Name: .....	22-Mar-10 11:13AM Citizen CG 3102 Ser.no. 9821161 Ver.no. r8.1.04 ID 1234567 Calibration: External H-ID ..... Temperature 29.370 °C Set + 2000.00g Diff. -0.31g External Cal Done Diff. 0.00g 22-Mar-10 11:13AM Name: .....
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## STANDARD FEATURES

High contrast, Large Backlite LCD display for easy viewing with A.E.P. (Advanced Eye Protection)  
Standard RS 232 C interface  
Hanger for Below Balance weighing  
Automatic External calibration  
Compiles GLP/GMP Standard.  
Dye cast aluminum design for long term stability and accurate results  
Various weighing units like gm, mg, ct, oz, dwt, mom, GN,g, lb, oz, t1T, t1H, t1S, Bat, MS.  
User selectable stability and filter level  
USB Interface available (Optional)

## Technical data:

MODEL	CG 602	CG 1202	CG 2202	CG 3102	CG 4102	CG 6102	CG 4102C	CG 2202C
CAPACITY	600gm	1200gm	2200gm	3100gm	4100gm	6100gm	4100gm	2200gm
READABILITY	0.01gm	0.01gm	0.01gm	0.01gm	0.01gm	0.01gm	0.01gm	0.01gm
REPEATABILITY (+/-)	0.01gm	0.01gm	0.01gm	0.01gm	0.01gm	0.02gm	0.01gm	0.01gm
LINEARITY (+/-)	0.02gm	0.02gm	0.02gm	0.02gm	0.02gm	0.03gm	0.02gm	0.02gm
PAN SIZE (mm/inch)	198 x 205 / 7.8" x 8.0"							
Response Time	2-3sec.							
DISPLAY	Back Lite LCD Display							
CALIBRATION	Automatic External						Motorised Internal	
UNITS OF MEASURE	g,mg,ct,GN,mom,oz,dwt,T1T,t1H,t1S,t1S,mom,Bat,MS							
TARE RANGE	Full							
OPERATING TEMP.	15° C to 40° C							
POWER SUPPLY	A/C Adapter 230 V-115 V +/- 20% 50-60 Hz							

## Additional equipment:

PRINTER CPR 02	UNDER WEIGHING HOOK
DENSITY DETERMINATION KIT	WEIGHTRACK COMPUTER SOFTWARE
PC KEYBOARD	CALIBRATION WEIGHT E2, F1, F2, M1 ( NABL, NPL, RRSL, STANDARD )
ADDITIONAL LCD DISPLAY	VIBROSORB-ANTI VIBRATION TABLE

## WORLDWIDEMARKETING:

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