

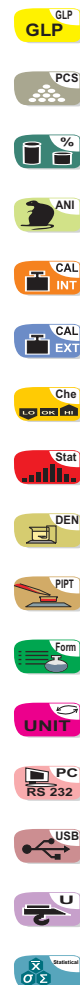
PRECISION BALANCES CY SERIES



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
- CY-C Series precision balances comes with fully Automatic Internal Calibration.
- 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



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, ozt, t1T, t1H, t1S, Bat, MS.
 User selectable stability and filter level
 USB Interface available (Optional)

PRINT FORMATS

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22-Mar-10 11:22AM
Citizen
Model CG 3102
Ser.no. 9821161
Ver.no. r8.1.04
ID 1234567
LID: 7654321
rRef 50 pcs
wRef 40.00 g
+ 50 pcs
+ 1999.97 g
+ 9999.85 ct
+ 50 pcs
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22-Mar-10 11:23AM
Name:
    
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22-Mar-10 11:13AM
Citizen
Model 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:
    
```

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).

Technical data:	Standard Level						Professional Level				
MODEL	CY 120	CY 220	CY 320	CY 420	CY 510	CY 720	CY 1003	CY 220C	CY 320C	CY 510C	CY 1003C
CAPACITY	120 gm	220 gm	320 gm	420 gm	510 gm	720 gm	1000 gm	220 gm	320 gm	510 gm	1000 gm
READABILITY	0.001 gm	0.001 gm	0.001 gm	0.001 gm	0.001 gm	0.001 gm	0.001 gm	0.001 gm	0.001 gm	0.001 gm	0.001 gm
REPEATABILITY (sd)	0.001 gm	0.001 gm	0.001 gm	0.001 gm	0.001 gm	0.001 gm	0.002 gm	0.001 gm	0.001 gm	0.001 gm	0.002 gm
LINEARITY (+/-)	0.002 gm	0.002 gm	0.002 gm	0.002 gm	0.002 gm	0.002 gm	0.002 gm	0.002 gm	0.002 gm	0.002 gm	0.002 gm
PAN SIZE (mm/inch)	128 x 128 / 5.0" x 5.0"										
Response Time	2-3 sec..										
DISPLAY	Back Lite LCD Display										
CALIBRATION	Automatic External						Motorised Internal				
UNITS OF MEASURE	G,mg,ct,GN,mo,oz,dwt,t1T,t1H,t1S,t1S,mom,Bat,MS										
TARE RANGE	Full										
OPERATING TEMP.	15° C to 40° C										
HOUSING DIM.(WxDxH)	342mm x 212mm x 271mm										210 x 300 x 145mm 4.1 kg / 9.5 lb
WEIGHT APPROX	5.2kg/ 10.5lb										
POWER SUPPLY	A/C Adapter 100 V-300 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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