

# BASIC ANALYTICAL BALANCES CY SERIES



**Citizen®**  
ISO 9001 : 2008 CERTIFIED

## Standard Level



Citizen's Analytical Balances offers exactly right performance and convenient features that you need to accomplish for the most sophisticated weighing tasks. On Citizen you can weigh just about anything from really light weight samples to heavy weight objects and If you want to do more than "Basic Weighing" the 7 application Programs will let you Easily perform the following:-

- Piece Counting
- Percentage (%) weighing
- Check weighing
- Formulation
- Statistics
- Totalisation
- Density measurement for solid and liquid [with optional eqp & software]
- Following features. Enables user for highly perfect and Precise weighing
- Formulation
- Pipette Calibration
- Below weighing
- Animal Weighing

### PRINT FORMATS

```

22-Mar-10      11:13AM
      Citizen
Model         CG 3102
Ser.no.       9021161
Ver.no.       r0.1.04
ID            1234567
Calibration:   External

N-ID          .....
Temperature    29.378 °C
Set            + 2000.00g
Diff.          -0.31g

External Cal Done
Diff.          0.00g
22-Mar-10      11:13AM
Name:          .....
    
```

### STANDARD FEATURES

- Easy to read Large backlite LCD display with A.E.P. (Advanced Eye Protection) (NEW)
- Standard RS-232 C interface.
- Hanger for below Balance Weighing
- Complies GLP/GMP.
- Dye cast aluminium design for long term stability and accurate results
- Various weighing units like gm, mg, ct, oz, dwt, mon, GN
- User selectable stability and filter level! Spacious draft shield interior
- Improved Repeatability For Better Results

### 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:

MODEL	CY 204	CY 104	CY 64
CAPACITY	220 gm	120 gm	60 gm
READABILITY	0.1mg	0.1mg	0.1mg
REPEATABILITY (sd)	0.1mg	0.1mg	0.1mg
LINEARITY (+/-)	0.2mg	0.2mg	0.2mg
PAN SIZE (mm)	90 Ø		
RESPONSE TIME	2-3 sec.		
DISPLAY	Backlite LCD Graphical Display		
CALIBRATION	Automatic External		
UNITS OF MEASURE	g,mg,ct,GN,mo,oz,dwt etc.		
TARE RANGE	Full		
OPERATING TEMP.	5°C to 40°C		
HOUSING DIM.( WxDxH)	342.5mm x 212mm x 341mm		
WEIGHT APPROX	9.3 kg / 20 lb		
POWER SUPPLY	A/C Adapter 230 V or 115 V +/- 20% 50-60 Hz		

### Additional equipment:

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

### WORLDWIDEMARKETING:

## CITIZEN SCALE (I) PVT. LTD.

Unit No. E2, Plot No. 11, WICEL Estate, Opp. Seepz Gate No.1, Andheri (E), Mumbai 400 093. (INDIA)  
Tel. : +91-22-4243 7700 • Fax : +91-22-4243 7800 • E:mail : sales@citizenscales.com • Web : www.citizenscales.com