

# ANALYTICAL BALANCES CX SERIES

## Professional Level



**Citizen®**  
ISO 9001 : 2008 CERTIFIED



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
- Filling
- Statistics
- Recipe
- Density measurement for solid and liquid [with optional eqp & software]
- Fully Automatic Internal Calibration with various 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



OPTIONAL

### STANDARD FEATURES

- Easy to read Large backlite GRAPHICAL LCD display with A.E.P. (Advanced Eye Protection) (NEW)
- Standard RS-232 C interface / Ps2 output.
- Hanger for below Balance Weighing
- Fully automatic Internal calibration with built in weight
- 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

### PRINT FORMATS

```

22-Mar-10 11:13AM
Citizen
Model CG 3102
Ser.no. 9821161
Ver.no. r8.1.04
ID 1234567
Calibration: External
M-ID .....
Temperature 29.378 °C
Set + 2000.00g
Diff. -0.31g
External Cal Done
Diff. 0.00g
22-Mar-10 11:13AM
Name:
    
```

### Technical data:

MODEL	CX 301	CX 220	CX 120	CX 65
CAPACITY	301 gm	220 gm	120 gm	65 gm
READABILITY	0.1mg	0.1mg	0.1mg	0.1mg
REPEATABILITY ( +/- )	0.1mg	0.1mg	0.1mg	0.1mg
LINEARITY (+/-)	0.3mg	0.2mg	0.2mg	0.2mg
PAN SIZE (mm/inch)	90 Ø / 3.5"Ø			
RESPONSE TIME	3 sec.			
DISPLAY	Backlite LCD Graphical Display			
CALIBRATION	Motorised Internal			
UNITS OF MEASURE	g,mg,ct,GN,mo,oz,dwt			
TARE RANGE	Full			
OPERATING TEMP.	5°C to 40°C			
HOUSING DIM.( WxDxH)	342mm 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:

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