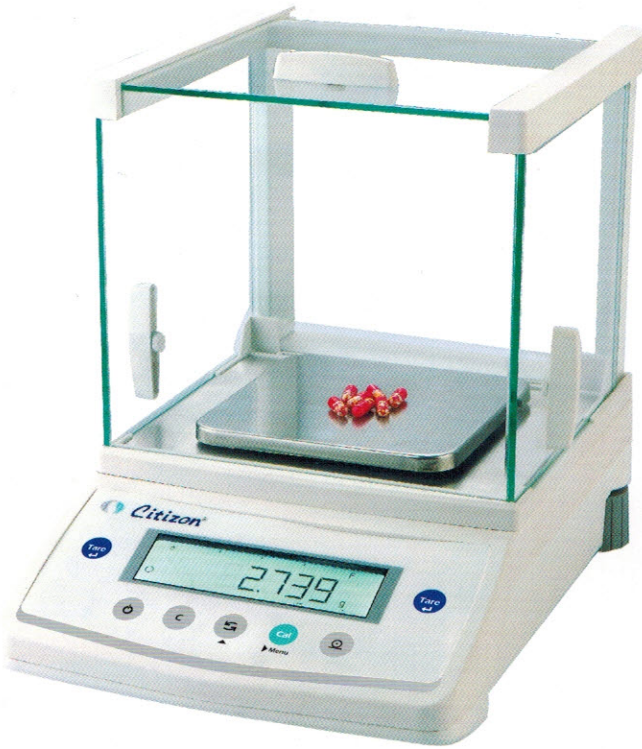


CY / CG SERIES Precision Balances



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 9001:2008 certification.

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

- Piece Counting
- Percentage (%) weighing
- CY-C & CG-C Series precision balances comes with fully Automatic Internal Calibration (Details as stated in CX Series)

STANDARD FEATURES

- High contrast, Large Backlite LCD display for easy viewing with A.E.P. (Advanced Eye Protection)
- Standard RS 232 C interface / USB Connectivity
- 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 gd, mg, ct, oz, dwt, mom GN,g,lb, ozt, t1T, t1H, t1S, Bat, MS.
- User Selectable stability and filter level
- USB Interface available (Optional)

- GLP
- PCS
- %
- ANI
- Che
- PIPT
- DEN
- Form
- AIR
- FIL
- UNIT
- PC RS 232
- USB
- U
- CAL INT
- CAL EXT
- Statistical
- USP

- CAL INT
- CAL EXT
- Statistical
- USP

U.S. Pharmacopeia The Standard of Quality™

Standard Level

Professional Level

MODEL	CY 120	CY 220	CY 320	CY 420	CY 510	CY 720	CY 1003	CY 2003	CY 220C	CY 320C	CY 510C	
CAPACITY	120 g	220g	320 g	420 g	510 g	720 g	1000 g	2000 g	220 g	320 g	510 g	
READABILITY	0.001 g	0.001 g	0.001 g	0.001 g	0.001 g	0.001 g	0.001 g	0.001 g	0.001 g	0.001 g	0.001 g	
REPEATABILITY (+/-)	0.001 g	0.001 g	0.001 g	0.001 g	0.001 g	0.001 g	0.002 g	0.003 g	0.001 g	0.001 g	0.001 g	
LINEARITY (+/-)	0.002 g	0.002 g	0.002 g	0.002 g	0.002 g	0.002 g	0.002 g	0.005 g	0.002 g	0.00.2 g	0.002 g	
PAN SIZE (mm/inch)	128 x 128 mm / 5.0" x 5.0"											
RESPONSE TIME	2-3 sec.											
DISPLAY	Backlite LCD Display											
CALIBRATION	Automatic External								Motorised Internal			
UNITS OF MEASURE	gm, mg, ct, GN, mo, oz, dwt, t1T, t1H, t1S, mom, Bat, MS											
TARE RANGE	Full											
SENSITIVITY DRIFT	2ppm(2x10 ⁻⁶ / °C)											
APPLICATION MODES	PCS, % Weighing, Animal / Dynamic Weighing Check Weighing, Automatic Density, Determination, Formulation Automatic Statistic Calculator etc.											
COMPLIANCE	ISO GLP / GMP / USP Compliance											
OPERATING TEMP.	15° to 40°C											
POWER SUPPLY	A/C Adapter 230 V-115V +/- 20% 50-60 Hz											

Standard Level

Professional Level

Basic Level



MODEL	CG 602	CG 1202	CG 2202	CG 3102	CG 4102	CG 2202C	CG 4102C	CG 2003DR	CG 3102DR	CG 3001 L	CG 6001 L	CG 10001 L
CAPACITY	600g	1200g	2200g	3100g	4100g	2200g	4100g	200g/2000g	300g/3000g	3000g	6kg	10kg
READABILITY	0.01g	0.01g	0.01g	0.01g	0.01g	0.01g	0.01g	1mg/10mg	1mg/10mg	0.1g	0.1g	0.1g
REPEATABILITY (+/-)	0.01g	0.01g	0.01g	0.01g	0.01g	0.01g	0.01g	1mg/10mg	1mg/10mg	0.1g	0.1g	0.1g
LINEARITY (+/-)	0.02g	0.02g	0.02g	0.02g	0.02g	0.02g	0.02g	1mg/10mg	1mg/10mg	0.2g	0.2g	0.2g
PAN SIZE (mm/inch)	195 x 195 / 7.6" x 7.6"										185 x 160 / 7.2" x 6.2"	
RESPONSE TIME	2-3sec.											
DISPLAY	Backlite LCD Display											
CALIBRATION	Automatic External						Motorised Internal			Automatic External		
UNITS OF MEASURE	gm, mg, ct, GN, mo, oz, dwt, t1T, t1H, t1S, mom, Bat, MS											
TARE RANGE	Full											

Specifications of
CY / CG SERIES