



Weighing sensor

High precision single point environmentally protected load cell.

High Resolution up to 2,00,000 counts

Standard Features

- Advanced microprocessor based design
- Rugged & reliable ABS housing design.
- Compact and space saving.
- Stainless steel weighing platter
- Built in rechargeable battery .
- Draft Shield interior.
- Fast weighing response time.
- Auto power off (Standby mode)
- External Calibration.
- Bubble water indication for uniform surface level
- Safety overload 150% of the scale capacity
- Remote Display.

Precision Balance

CG - L Series

Model	CG 203L	CG 303L
Maximum Capacity	200 gm	300 gm
Readability	0.001 gm	0.001 gm
Repeatability (sd)	0.001 gm	0.001 gm
Linearity (+/-)	0.002 gm	0.002 gm
Tare Range (Subtractive)	-200 gm	-300 gm
Pan Size (mm)	90 Ø	
Display	Alpha Numeric Backlite LCD Display	
Response time	2 - 3 sec	
Interface	RS 232C	
Application	Counting & Unit conversion	
Power Supply	AC230V, ± 10%, 50-60 Hz	

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Precision Balance

CG - L Series

Model	CG 302L	CG 602L	CG 2002L
Maximum Capacity	300 gm	600 gm	2000 gm
Readability	0.01 gm	0.01 gm	0.01 gm
Repeatability (sd)	0.01 gm	0.01 gm	0.01 gm
Linearity (+/-)	0.02 gm	0.02 gm	0.02 gm
Tare Range (Subtractive)	-300 gm	-600 gm	-2000 gm
Pan Size (mm)	128 Ø		138 Ø
Display	Alpha Numeric Backlite LCD Display		
Response time	2 - 3 sec		
Interface	RS 232C		
Application	Counting & Unit conversion		
Power Supply	AC230V, ± 10%, 50-60 Hz		

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Precision Balance

CG - L Series

Model	CG 302L	CG 602L	CG 1202L
Maximum Capacity	300 gm	600 gm	1200 gm
Readability	0.01 gm	0.01 gm	0.01 gm
Repeatability (sd)	0.01 gm	0.01 gm	0.01 gm
Linearity (+/-)	0.02 gm	0.02 gm	0.02 gm
Tare Range (Subtractive)	-300 gm	-600 gm	-1200 gm
Pan Size (mm)	128 Ø		138 Ø
Display	Alpha Numeric Backlite LCD Display		
Response time	2 - 3 sec		
Interface	RS 232C		
Application	Counting & Unit conversion		
Power Supply	AC230V, ± 10%, 50-60 Hz		

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Top Pan Precision Balance

CG - L Series

Model	CG 3001L	CG 6001L	CG 10001L
Maximum Capacity	3000 gm	6000 gm	10000 gm
Readability	0.1 gm	0.1 gm	0.1 gm
Repeatability (sd)	0.1 gm	0.1 gm	0.1 gm
Linearity (+/-)	0.2 gm	0.2 gm	0.2 gm
Tare Range (Subtractive)	-3000 gm	-6000 gm	-10000 gm
Pan Size (mm)	175 x 155		
Display	Alpha Numeric Backlite LCD Display		
Response time	2 - 3 sec		
Interface	RS 232C		
Application	Counting & Unit conversion		
Power Supply	AC230V, ± 10%, 50-60 Hz		

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