

# **Laboratory Balances & Industrial Scales**

Pharma | Food | Chemical



# Solution Simplified



	Sensor The Brilliant MONO-TECH		Internal Calibration		Perfect-Self Auto   Calibration (PSAC)
SEN	Proven weighing technology for fast and accurate results.	CAL	Fully Automatic motorized Internal built in weights Calibration.	PSAC	Temperature controlled automatic internal adjustment (PSAC) uses the built-in weights to ensure consistently accurate results.
	External Calibration		Custom Units		Animal Weighing
EXT EXT	Automatic setting up of the balances accuracy. External adjusting weight required.	UNIT	Weighing results in different units: kg, g, mg, lb, oz, ozt, Gn, dwt, mom, m, tl (according to country regulations)	ANI	When the weighing conditions are unstable, a stable weight is calculated as an average value.
	Density Determination		Pipette Calibration		Formulation
DEN	To determine the density of solid / floating sample. Determination of the density uses Archimedes' principle.	PIPT	Balance allows you to calibrate the pipette used in laboratories for experimenting with liquids.	Form	This is convenient when formulating (preparing) multiple substances.
	Piece Counting		Percent Weighing		Statistical
PCS	Reference quantities selectable. Display can be switched from piece to weight	%	Determining the deviation in % from the target value (100 %)	Statistical	Allows you to generate statistics of a series of weighing values. 1 to 999 values are possible.
	Filing Mode		Below Weighing Hook		Check Weighing
FIL	This displays, pass, high or low judgments.	<u>S</u>	Hook for weighing below the balance.	Che	Upper and lower limiting can be programmed individually, e.g. for sorting and dosing. The process is supported by an audible or visual signal.
	Totalization		GLP/GMP		Over Load Protection
$\sum_{i=1}^{n}$	The weights of similar items can be added together and the total can be printed out	GLP	The balance displays serial number, user ID, weight, date and time, regardless of a printer connection	OL	Protects the weighing cell against excess weight overload.
	Capacity Tracker		Automatic Shut Off		IP 54
ст	Capacity tracker built into display for easily monitoring possible overloads.	Auto off	Setting the time after which the display backlight should be switched off automatically.	IP IPSI	Protection against dust and splashes of water
	Data Interface RS-232C		USB Data Interface		Windows Direct
PC RS 232	To connect the balance to a printer, PC or Network.	USB	To connect the balance to a printer, PC or network (optional)	WD Windows Direct	The balance can be connect to a PC via RS-232C or USB ports.
	Levelling		Anti-Theft Device		Protection Cover
<b>EVL</b>	Balances have adjustable feet to maintaining / providing uniform level.	ANTI	Balance are equipped with a lug for optional anti-theft device. The anti-theft device (cable with ) is suitable for all models.	T P	Encloses the entire housing, protecting the balances from stains and scratches



## **Standard Features**

- Rugged & reliable design
- Compact and space saving.Easy to read LED display (CG Series)
- Easy to read Backlight LCD display (CG-L Series)
- Built-in rechargeable battery.Piece counting function available.
- Draft Shield interior. (10mg / 1mg)
- Fast weighing response time.
  Large Stainless Steel Pan.
  Standard RS 232C Interface.

Model	CG 203L	CG 303L	CG 503L	CG 302L	CG 602L	CG 2002L	CG 3001L	CG 6001L	CG 503L
Capacity	200 g	300 g	500 g	300 g	600 g	2000 g	3000 g	6000 g	500 g
Readability	0.001 g	0.001 g	0.001 g	0.01 g	0.01 g	0.01 g	0.1 g	0.1 g	0.1 g
Repeatability (+/-)	0.001 g	0.001 g	0.001 g	0.01 g	0.01 g	0.01 g	0.1 g	0.1 g	0.1 g
Linearity (+/-)	0.002 g	0.002 g	0.002 g	0.02 g	0.02 g	0.02 g	0.2 g	0.2 g	0.2 g
Pan Size (mm)	90 Ø	90 Ø	90 Ø	128 Ø	128 Ø	138 Ø	183 x 160	183 x 160	183 x 160

Model	CG 302	CG 602	CG 1202
Capacity	300 g	600 g	1200 g
Readability	0.01 g	0.01 g	0.01 g
Repeatability (+/-)	0.01 g	0.01 g	0.01 g
Linearity (+/-)	0.02 g	0.02 g	0.02 g
Pan Size (mm)	118 Ø	118 Ø	145 x 125



# **Optional Accessories for Balances**



#### Statistical Data Printer CPR 02

- · GLP/GMP Header Footer.
- Date & Time Password Protected.
- · Selectable Baud rate.



#### Statistical Data Printer CPR 03

- · GLP/GMP Header Footer.
- · Date & Time Password Protected.
- · Selectable Baud rate.
- Universal Interface can be connected to any other brand.



# Weighing Data Logging LBA-X 18

The data logging can be programmed to log the weight data in some particular condition or time. The automatic logging logs the weight data as soon as the weight stabilizes on the platform. It can be customized to log or accumulate the logged data and show number of cycles and total accumulated weight simultaneously



### **Density Kit CDK 01**

- Convert your balance into a density determination in less than a minute.
- Density kit can be used for both floating and non-floating objects.
- · Easy Sample Weighing.



### Density Kit CDK 02

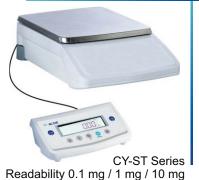
- Convert your balance into a density determination in less than a minute.
- Density kit can be used for both floating and non-floating objects.
- · Easy Sample Weighing.
- Universal can be connected to any other brand.



### Antistatic Ionizer CI-01/02

The Universal AntiStatic Kit can be used with practically all balances and weighing substances. The weighing sample or container is automatically discharged by passing it through the ionizer when the balance is being loaded.

# Split Type Balance



Flameproof Balance



CY-F Series

