®

aczet

... Since 1986

Laboratory Balances & Industrial Scales
Pharma | Food | Chemical

Solution Simplified

www.aczet.com

Sensor
The Brilliant MONO-TECH
SEN
Proven weighing technology for fast and accurate results.

Internal Calibration
CAL INT
Fully Automatic motorized Internal built in weights Calibration.

Perfect-Self Auto Calibration (PSAC)
PSAC
Temperature controlled automatic internal adjustment (PSAC) uses the built-in weights to ensure consistently accurate results.

External Calibration
CAL EXT
Automatic setting up of the balances accuracy. External adjusting weight required.

Custom Units
UNIT
Weighing results in different units : kg, g, mg, lb, oz, ozt, Gn, dwt, mom, m, tl (according to country regulations)

Animal Weighing
ANI
When the weighing conditions are unstable, a stable weight is calculated as an average value.

Density Determination
DEN
To determine the density of solid / floating sample. Determination of the density uses Archimedes' principle.

Pipette Calibration
PIPT
Balance allows you to calibrate the pipette used in laboratories for experimenting with liquids.

Formulation
Form
This is convenient when formulating (preparing) multiple substances.

Piece Counting
PCS
Reference quantities selectable. Display can be switched from piece to weight

Percent Weighing
%
Determining the deviation in % from the target value (100 %)

Statistical
Statistical
Allows you to generate statistics of a series of weighing values. 1 to 999 values are possible.

Filing Mode
FIL
This displays, pass, high or low judgments.

Below Weighing Hook
U
Hook for weighing below the balance.

Check Weighing
Che LO OK HI
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
T
The weights of similar items can be added together and the total can be printed out

GLP / GMP
GLP
The balance displays serial number, user ID, weight, date and time, regardless of a printer connection

Over Load Protection
OL
Protects the weighing cell against excess weight overload.

Capacity Tracker
CT
Capacity tracker built into display for easily monitoring possible overloads.

Automatic Shut Off
Auto off
Setting the time after which the display backlight should be switched off automatically.

IP 54
IP
Protection against dust and splashes of water

Data Interface RS-232C
PC RS 232
To connect the balance to a printer, PC or Network.

USB Data Interface
USB
To connect the balance to a printer, PC or network (optional)

Windows Direct
WD Windows Direct
The balance can be connect to a PC via RS-232C or USB ports.

Levelling
LVL
Balances have adjustable feet to maintaining / providing uniform level.

Anti-Theft Device
ANTI
Balance are equipped with a lug for optional anti-theft device. The anti-theft device (cable with) is suitable for all models.

Protection Cover
P
Encloses the entire housing, protecting the balances from stains and scratches

Readability 0.001 g   Readability 0.01g   Readability 0.1 g

Precision Balance
CG-L / CG Series

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

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

CY-ST Series
Readability 0.1 mg / 1 mg / 10 mg

Flameproof Balance

CY-F Series