

Micro & Semi Micro Balances



The high precision weighing requirements in analytical testing and quantitative analyses in the pharmaceutical industry compel use of high-resolution balances that meet the minimum accuracy requirements of the US Pharmacopeia. This leads to the fact that weighing of less than 10 mg, micro balances often need to be used. micro balances fulfill the most stringent requirements offering highest level of safety reliability and conformity in terms of results.



Filter Weighing

Standard Features :

- Short Measurement times for weighing results save valuable time during each operation.
- The construction of micro balance with separate electronic modules and mechanicals system eliminates temperature changes and yields great repeatability.
- motorized glass draft shield triggered by with a wave of hand over infra red sensors help working with minimum sample size effortless and fast.
- It performs internal calibration and adjustment automatically with changes in ambient temperature by specific value on defined time interval has elapsed
- High contrast LCD Display with LED backlight ensures excellent readability. Standard RS 232C Interface. USB is Optional.
- Ultra precise weighing of filters with special metal draft shield.

Model	CM 2	CM 5	CM 11	CM 19	CM 5F	CY 265C	CY 65C
Capacity	2 g	5 g	11 g	19 g	5 g	60 / 210 g	65 g
Readability	1µg	1µg	1µg	1µg	1µg	0.01/0.1 mg	0.01 mg
Repeatability (+/-)	1µg	2µg	3µg	5µg	2µg	0.02/0.1 mg	0.01 mg
Linearity (+/-)	3µg	3µg	5µg	10µg	3µg	0.05/0.3 mg	0.02 mg
Pan Size (mm/inch)	15Ø / 0.59Ø				90Ø / 3.9Ø		75Ø / 2.95Ø

Analytical Balances



Aczet's CY / CY C Series Analytical Balances offers exactly right performance and convenient features that you need to accomplish for the most sophisticated weighing tasks.

Standard Features :

- High Contrast LCD Display with LED Backlight for easy veiwing.
- Standard RS 232C Interface. USB is Optional
- Hanger for Below Balance weighing.
- It performs internal calibration and adjustment automatically with changes in ambient temperature by specific value on defined time interval has elapsed thanks to Perfect Self Auto Calibration.
- Complies to GLP / GMP.
- Spacious draft shield interior.
- Unique & unequalled high end MONO-TECH technology (Weigh Sensor) to match the highest international standards.
- Only a single cable is required to transfer weighing data directly to windows or MS office applications.

Statistic Calculation Function :

This smart feature enables the user to obtain the statistics of the data stored in the scale including details such as number of readings, minimum value, maximum value, standard deviation, difference and Coefficient of variance.



Model	CY 301C	CY 224C	CY 124C	CY 64C	CY 224	CY 124	CY 64
Capacity	301g	220g	120g	60g	220g	120g	60g
Readability	0.1mg	0.1mg	0.1mg	0.1mg	0.1mg	0.1mg	0.1mg
Repeatability (+/-)	0.2mg	0.1mg	0.1mg	0.1mg	0.1mg	0.1mg	0.1mg
Linearity (+/-)	0.3mg	0.2mg	0.2mg	0.2mg	0.2mg	0.2mg	0.2mg
Pan Size (mm/inch)	90Ø / 3.54Ø						