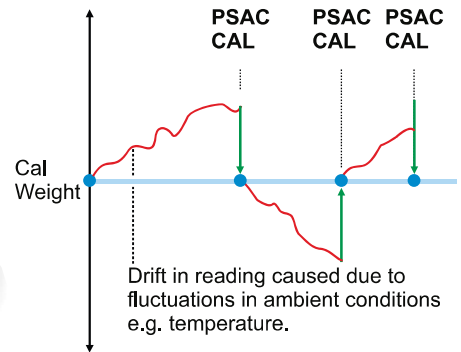
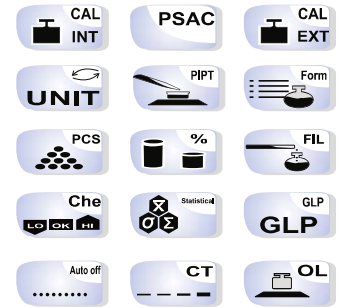


Semi Micro Balance CY-C Series



High Performance

Fast, stable results : Smart Grid, the new grid weighing pan speeds up your weighing process. The grid structure allows air turbulence to flow through the pan, reducing settling and stabilization times for faster results.

The Brilliant Mono-Tech

Unique & Unequalled high-end MONO-TECH technology sensor based on electromagnetic force compensation to match the highest international standards.

Maximum Repeatability and Adherence to USP

The best weighing accuracy and $sd \leq 1d$ repeatability along with adherence to USP requirements (chapter 41 and 1251) set a new benchmark for mass measurement quality.

Efficient operation

The large LCD backlit display, push button keys easy access to the main functions make these balances easy to use.

High-Quality construction and solid performance ensure consistent and precise weighing results.

Ambient Conditions Monitoring

Balances have unique ambient conditions monitoring solution, applied to supervise environmental conditions at the balance workplace.

Perfect Self Automatic Calibration (PSAC) CY-C Series

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

Print Format

Built-in function, you can add the date and time to your results in accordance with GMP / GLP / ISO documentation regulations.

USP (United States Pharmacopeia) 21CFR Part 11 Compliance Available on Request.

Calibration	CY-C
Internal Cal	✓
PSAC	✓
External Cal	✓

Internal Calibration Model	Single Range				Dual Range			
	CY 65C	CY 85C	CY 205C	CY 225C	CY 265C	CY 285C	CY 165C	CY 255C
Capacity	60 g	80 g	200 g	220 g	60 / 220 g	80 / 220 g	100 / 160 g	100 / 250 g
Minimum Load	1 mg	1 mg	1 mg	1 mg	1 mg	1 mg	1 mg	1 mg
Readability	0.01 mg	0.01 mg	0.01 mg	0.01 mg	0.01 / 0.1 mg	0.01 / 0.1 mg	0.01 / 0.1 mg	0.01 / 0.1 mg
Repeatability (+/-)	0.02 mg	0.02 mg	0.03 mg	0.03 mg	0.02 / 0.1 mg	0.02 / 0.1 mg	0.02 / 0.1 mg	0.02 / 0.1 mg
Linearity (+/-)	0.04 mg	0.04 mg	0.07 mg	0.07 mg	0.04 / 0.2 mg	0.04 / 0.2 mg	0.05 / 0.2 mg	0.05 / 0.2 mg
Response time	5-8 sec	5-8 sec	5-8 sec	5-8 sec	5-8 sec	5-8 sec	5-8 sec	5-8 sec
Minimum sample weight (U=1% K=2)	2 mg	2 mg	2 mg	2 mg	2 mg	2 mg	2 mg	2 mg
Minimum sample weight (as per USP)	20 mg	20 mg	20 mg	20 mg	20 mg	20 mg	20 mg	20 mg
Pan size (mm)	80 Ø	80 Ø	80 Ø	80 Ø	80 Ø	80 Ø	80 Ø	80 Ø

* Performance Depending on the installation location and environmental conditions, the value could be higher.

* Touch Screen Balance available CY - A Series