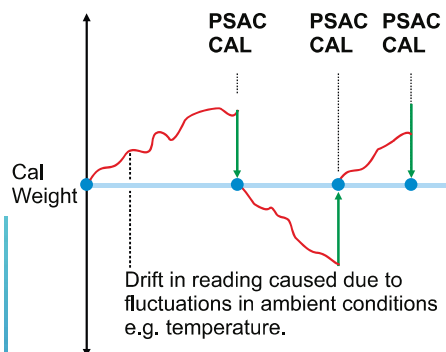
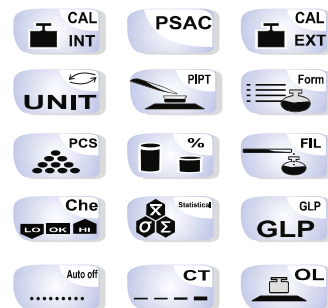


Analytical Balance CY-C / CY Series



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	CY
Internal Cal	✓	-
PSAC	✓	-
External Cal	✓	✓

The Brilliant Mono-Tech

Unique & Unequaled 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.

Overload Protection

Capacity tracker built into display for easily monitoring possible overloads.

Leveling

Balances have adjustable feet for maintaining / providing uniform level.

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.

Internal Calibration Model	CY 64C	CY 124C	CY 224C	CY 304C	CY 324C	CY 404C
External Calibration Model	CY 64	CY 124	CY 224	CY 304	CY 324	CY 404
Capacity	60 g	120 g	220 g	300 g	320 g	400 g
Minimum Load	10 mg	10 mg	10 mg	10 mg	10 mg	10 mg
Readability	0.1 mg	0.1 mg	0.1 mg	0.1 mg	0.1 mg	0.1 mg
Repeatability (+/-)	0.1 mg	0.1 mg	0.1 mg	0.2 mg	0.2 mg	0.5 mg
Linearity (+/-)	0.2 mg	0.2 mg	0.2 mg	0.3 mg	0.3 mg	0.3 mg
Response time	2-3 sec	2-3 sec	2-3 sec	2-3 sec	2-3 sec	2-3 sec
Minimum sample weight (U=1% K=2)	16 mg	16 mg	16 mg	16 mg	16 mg	16 mg
Minimum sample weight (as per USP)	160 mg	160 mg	160 mg	160 mg	160 mg	160 mg
Pan size (mm)	90 Ø	90 Ø	90 Ø	90 Ø	90 Ø	90 Ø

* Touch Screen Balance available CY - A Series