

CY-C SERIES

Semi-Micro Balances



- SEN
- CAL INT
- PSAC
- CAL EXT
- UNIT
- DEN
- PIPT
- Form
- PCS
- %
- FIL
- U
- Che
- Statistical
- GLP
- OL
- PC RS 232
- WD Windows Direct
- ANTI
- CT
- PT
- Auto off
- T
- LVL
- IP
- P



Grid Pan

The Brilliant Mono-Tech

Unique & Unequalled high end MOTO-TECH technology (Weigh Sensor) to match the highest international standards.

Excellent Readability High-contrast, backlit LCD display 15mm digit size is exceptionally easy to read under any room lighting conditions.

Perfect Self Auto Calibration (PSAC) CY-C Series

When the ambient temperature changes by a specific value or once a defined time interval has elapsed, it performs Internal Calibration.

Overload Protection Capacity tracker built into display for easily monitoring possible overloads.

Leveling

Balances have adjustable feet for maintaining / providing uniform level.

GLP Built-in clock make all your documents ISO / GLP / GMP compliance.

Easy Data Transfer Interface RS 232C Optional USB (Windows direct communication).

Statistics This smart feature enables the user to obtain the statistic 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.

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

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

Model	CY 85C	CY 165C	CY 205C	CY 265C	CY 285C
Capacity	80 g	100 / 160 g	200 g	60 / 220 g	80 / 220 g
Readability	0.01 mg	0.01 / 0.1mg	0.01 mg	0.01 / 0.1 mg	0.01 / 0.1 mg
Repeatability (+/-)	0.02 mg	0.02 / 0.1 mg	0.03 mg	0.02 / 0.1 mg	0.02 / 0.1 mg
Linearity (+/-)	0.04 mg	0.05 / 0.2 mg	0.1 mg	0.05 / 0.2 mg	0.04 / 0.2 mg
Tare Range (Subtractive)	Full Capacity				
Min. Sample Wt. as per USP	20 mg				
Pan Size ±10 (mm)	80 Ø Grid Pan				
Response Time	5 - 8 sec.				
Display	Alpha Numerical Backlite LCD Display				
Calibration	Fully Automatic Motorized Internal built-in Weights Calibration				
Units Of Measure	g, mg, ct, GN, mo, oz, dwt, t1T, t1H, t1S, mom, Bat, MS				
Operating Temp.	18°C ~ 30°C				
Sensitivity Drift	± 1ppm (1 x 10 ⁶ / °C)				
Application Modes	PCS, % Weighing, Animal/Dynamic Weighing, Check Weighing, Automatic Density Determination Formulation etc.				
Power Supply	DC Adapter, input 100 ~ 240 0.8A output 13V / 1.5A, 50 / 60Hz				
Compliance	ISO / GLP / GMP Compliance				
Balance Size (WxDxH) mm	342.5 x 212 x 341 / Chamber Height : 228.5				
Net Wt. / Gross Wt.	8 kg / 9.3 kg				

WORLDWIDEMARKETING

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