



The Brilliant Mono-Tech

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

External Calibration

Automatic setting up of the balance accuracy. External test weight required

Overload Protection

Capacity tracker built into display for easily monitoring possible overloads.

Excellent Readability

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

GLP

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

Below Weighing Hook

Hook for weighing below the balance.

Automatic shut off

For power saving mode.

CY Series Precision Balances

Standard Level

Model	CY 123	CY 223	CY 323	CY 363	CY 423	CY 513
Maximum Capacity	120 gm	220 gm	320 gm	360 gm	420 gm	510 gm
Minimum load	20 mg	20 mg	20 mg	20 mg	20 mg	20 mg
Readability	0.001 gm	0.001 gm	0.001 gm	0.001 gm	0.001 gm	0.001 gm
Repeatability (sd)	0.001 gm	0.001 gm	0.001 gm	0.001 gm	0.001 gm	0.001 gm
Linearity (+/-)	0.002 gm	0.002 gm	0.002 gm	0.002 gm	0.002 gm	0.002 gm
Tare Range (Subtractive)	-120 gm	-220 gm	-320 gm	-360 gm	-420 gm	-510 gm
USP Minimum Weight	1gm					
Pan Size (mm)	110 Ø					
Response Time	2 - 3 Sec.					
Display	Alpha Numeric Backlite LCD Display					
Calibration	External Calibration					
Units of measure	gm, mg, ct, GN, mo, oz, dwt, t1T, t1H, t1S, mom, Bat, MS					
Operating Temp.	15° to 35°C					
Sensitivity Drift.	± 1ppm (1 x 10 ⁻⁶ / °C)					
Interface	RS 232C Optional USB (Windows direct communication).					
Application Modes	PCS, % Weighing, Animal / Dynamic Weighing, Check Weighing, Automatic Density Determination, Formulation Automatic Statistic Calculator etc.					
Power Supply	DC Adaptor, input 100 ~ 240 0.8A output 13V / 15.A, 50-60Hz					
Compliance	ISO, GLP / GMP & USP					
Balance Size (W x D X H) mm	342.5 x 212 x 341 / Chamber Height 158.5					
Weight Approx	7.5 kg					

Typical minimum sample weight according to USP Chapter41