



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 Analytical Balances

Standard Level

Model	CY 64	CY 124	CY 224	CY 304	CY 324	CY 404
Maximum Capacity	60 gm	120 gm	220 gm	300 gm	320 gm	400 gm
Minimum load	10mg	10mg	10mg	10mg	10mg	10mg
Readability	0.1 mg	0.1 mg	0.1 mg	0.1 mg	0.1 mg	0.1 mg
Repeatability (sd)	0.1 mg	0.1 mg	0.1 mg	0.2 mg	0.2 mg	0.2 mg
Linearity (+/-)	0.2 mg	0.2 mg	0.2 mg	0.3 mg	0.3 mg	0.3 mg
Tare Range (Subtractive)	-60 gm	-120 gm	-220 gm	-300 gm	-320 gm	-400 gm
USP Minimum Weight	160 mg					
Pan Size (mm)	90 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.	18° to 30°C					
Sensitivity Drift.	± 2ppm (2 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 228.5					
Weight Approx	9.3 kg					

Typical minimum sample weight according to USP Chapter41