aczet®
...Since 1986

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

Internal Calibration
Fully Automatic motorized internal built in weights Calibratio.

Perfect Self Auto Calibration (PSAC)
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.

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.

CY-A Series Analytical Balances
Professional Level

Model	CY 64 A	CY 124 A	CY 224 A	CY 304 A	CY 324 A	CY 404 A
Maximum Capacity	60 gm	120 gm	220 gm	300 gm	320 gm	400 gm
Minimum load	1 mg	1 mg	1 mg	1 mg	1 mg	1 mg
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	Touch screen					
Calibration	Motorised Internal Calibration					
Units of measure	gm, mg, ct, GN, mo, oz, dwt, t1T, t1H, t1S, mom, Bat, MS					
Operating Temp.	18° to 30ºC					
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