



The Brilliant Mono-Tech

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

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.

Below Weighing Hook

Hook for weighing below the balance.

Connectivity

A bi-directional RS 232C data interface or USB optional makes communication with PC / Printer easier.

CY-C Series Semi Micro Balances

Professional Level

Model	CY 65C	CY 85C	CY 205C	CY 225C
Maximum Capacity	60 g	80 g	200 g	220 g
Minimum load	1 mg	1 mg	1 mg	1 mg
Readability	0.01 mg	0.01 mg	0.01 mg	0.01 mg
Repeatability (sd)	0.05 mg	0.05 mg	0.05/0.1 mg	0.05/0.1 mg
Linearity (+/-)	0.06 mg	0.06 mg	0.06 mg	0.06 mg
Tare Range (Subtractive)	-60 g	-80 g	-200 g	-220 g
USP Minimum Weight	20 mg	30 mg	30 mg	30 mg
Pan Size (mm)	80Ø Grid pan			
Response Time	5 - 8 Sec.			
Display	Alpha Numeric Backlite LCD Display			
Calibration	Automatic Motorised Internal Calibration			
Units of measure	mg, gm, kg, lb, 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/ USB (Optional).			
Application Modes	PCS, % Weighing, Animal / Dynamic Weighing, Check Weighing, Automatic Density Determination, etc.			
Power Supply	DC Adapter, input 100 ~ 240 0.8A output 13V / 1.5A, 50 / 60Hz			
Compliance	ISO, GLP / GMP			
Balance Size (W x D X H) mm	342.5 x 212 x 341 / Chamber Height : 228.5)			
Weight Approx	8 kg / 9.3 kg			