

# Industrial Precision Balance

## CY-HC / CY-H Series



### Perfect Self Auto Calibration (In balance with suffix "C")

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

### GLP

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

### USB

Optional USB interface instead of RS 232C interface can be ordered.

### Brilliant readability

Bright Backlit display with its 15-mm digits are plain to see, under any lighting conditions.

Bidirectional RS-232C data interface is another standard feature.

### Winning technology

Monotech technology, which ensures long-term high accuracy.

### Fast results

Latest powerful microprocessor technology, shortening response time for faster results, typical response time is just 3 seconds.

### Optional

External Battery Backup.

### Statistical Calculation Function

The balance display and / or output statistical calculation data as No. (number of data), SUM (total), MAX (maximum), MIN (minimum), R [range (maximum - minimum)], AVE (average), SD (standard deviation) and CV (coefficient of variation).

### Application

- Below balance weighing
- Piece counting
- Percent Weighing
- Check Weighing
- Density Calculation



Model	CY 15001HC	CY 25001HC	CY 35001HC	CY 15001H	CY 25001H	CY 35001H
Capacity	15 kg	25 kg	35 kg	15 kg	25 kg	35 kg
Readability	0.1 gm	0.1 gm	0.1 gm	0.1 gm	0.1 gm	0.1 gm
Repeatability (sd)	0.1 gm	0.1 gm	0.1 gm	0.1 gm	0.1 gm	0.1 gm
Linearity (+/-)	0.2 gm	0.2 gm	0.2 gm	0.2 gm	0.2 gm	0.2 gm
Pan Size (mm / inch)	400 x 300 / 15.7" x 11.8"					
Response Time	2 - 3 Sec.					
Display	Alpha Numerical LCD Backlite Display with A.E.P.					
Calibration	Motorised Internal Calibration			Automatic External Calibration		
Units of measure	gm, mg, ct, GN, mo, oz, dwt, mom, Bat, MS					
Tare Range	Full					
Operating Temp.	15°C to 35°C					
Sensitivity Drift.	± 2ppm (2 x 10 <sup>-6</sup> / °C)					
Protection	User Administration & Password Protection.					
Application Modes	PCS, % Weighing, Animal / Dynamic Weighing Check Weighing, Automatic Density, Determination, Formulation Automatic Statistic Calculator etc.					
Power Supply	A/C Adaptor 230V or 115V / +/-20% 50-60Hz					
Compliance	ISO, GLP / GMP USP Compliance					
Housing Dim. (WxDxH)	517 x 302 x 130					
Weight Approx	15 kg					
Cat No.	1070 1500	1070 2500	1070 3500	1071 1500	1071 2500	1071 3500