

Industrial Precision Balance CY-H Series



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
- Parts counting
- Percent Weighing
- Check Weighing
- Density Calculation



Model	CY 15001H	CY 25001H	CY 35001H	CY 50000H
Capacity	15 kg	25 kg	35 kg	50 kg
Readability	0.1 gm	0.1 gm	0.1 gm	1 gm
Repeatability (sd)	0.1 gm	0.1 gm	0.1 gm	1 gm
Linearity (+/-)	0.2 gm	0.2 gm	0.2 gm	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	Automatic External Calibration			
Units of measure	g, mg, ct, GN, mo, oz, dwt etc.			
Tare Range	Full			
Operating Temp.	15°C to 35°C			
Sensitivity Drift.	± 2ppm (2 x 10 ⁻⁶ / °C)			
Minimum Sample Wt. as per USP	Approx 3 to 5mg			
Minimum Wt. as per (U=1%, sd=2)	4.2 gm			
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. (MxDxH)	517 x 302 x 130			
Weight Approx	15 kg			

Specification are subject to change without prior notice. Images shown are for illustrations purpose only.

WORLDWIDEMARKETING

ACZET INC, USA

Industrial Precision Balance

CY-HC Series



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Model	CY 15001HC	CY 25001HC	CY 35001HC
Capacity	15 kg	25 kg	35 kg
Readability	0.1 gm	0.1 gm	0.1 gm
Repeatability (sd)	0.1 gm	0.1 gm	0.1 gm
Linearity (+/-)	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	Motorized Internal Calibration		
Units of measure	g, mg, ct, GN, mo, oz, dwt etc.		
Tare Range	Full		
Operating Temp.	15°C to 35°C		
Sensitivity Drift.	± 2ppm (2 x 10 ⁻⁶ / °C)		
Minimum Sample Wt. as per USP	Approx 3 to 5mg		
Minimum Wt. as per (U=1%, sd=2)	4.2 gm		
Protection	User Administration & Password Protection.		
Application Modes	PCS, % Weighing, Animal / Dynamic Weighing, Check Weighing Automatic Density, Determination, Formulation Automatic Statistic Calculator etc.		
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