

Precision Balance

CY Series



PRINT FORMATS

22-Mar-2017	11:22AM
Aczet	
Model	CY 324
Ser. no.	9021124
Ver. no.	r0.0.04
ID	1234567
LID	7654321
nRef	50pcs
Nref	40.000 g
+	50 pcs
+	199.097 g
+	999.085 ct
+	50 pcs
22-Mar-2017	11:23AM
Name:

22-Mar-2017	11:13AM
Aczet	
Model	CY 324
Ser. no.	9021124
Ver. no.	r0.1.04
ID	1234567
Calibration:	External
W-ID
Temperature	29.378°C
Set	+ 200.000g
Diff.	-0.031g
External Cal Done	
Diff.	0.000g
22-Mar-2017	11:13AM
Name :



Pan Size
128 x 128 mm

Pan Size
Dia. 110 mm

Application :

- Weighing
- Net / Total
- Check Weighing
- Percentage Weighing
- Weight accumulation
- Piece counting
- Animal Weighing
- Dynamic Weighing
- Density determination
- Below balance weighing

Analytical Wind Shield

Precision balance with analytical wind shield is an addition for accurate, reliable and

IDNR

Facility to input IDNR number for individual readings.

Brilliant readability

Bright backlit display with 15mm digits.

GLP

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

RS 232C / USB

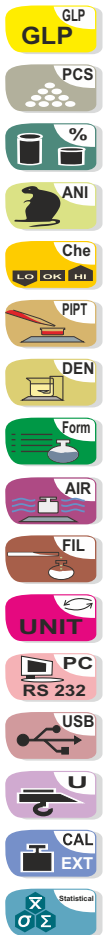
A bidirectional RS 232C data interface or USB makes communication with PC / Printer easier.

Overload Protection

Capacity tracker built into display for easily monitoring possible overloads.

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).



Model	CY 123	CY 223	CY 323	CY 423	CY 513	CY 723	CY 1003	CY 2003
Capacity	120 gm	220 gm	320 gm	420 gm	510 gm	720 gm	1000 gm	2000 gm
Readability	0.001 gm	0.001 gm	0.001 gm	0.001 gm	0.001 gm	0.001 gm	0.001 gm	0.001 gm
Repeatability (sd)	0.001 gm	0.001 gm	0.001 gm	0.001 gm	0.001 gm	0.001 gm	0.002 gm	0.003 gm
Linearity (+/-)	0.002 gm	0.002 gm	0.002 gm	0.002 gm	0.002 gm	0.002 gm	0.005 gm	0.005 gm
Pan Size (mm / inch)	Dia. 110 mm					128 x 128 / 5" x 5"		
Response Time	2 - 3 Sec.							
Display	Alpha Numeric LCD Backlite Display with A.E.P.							
Calibration	Automatic External Calibration							
Units of measure	gm, mg, ct, GN, mo, oz, dwt, mom, Bat, MS							
Tare Range	Full							
Operating Temp.	10° to 40°C							
Sensitivity Drift.	± 2ppm (2 x 10 ⁻⁶ / °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) mm	212 x 342.5 x 341					212 x 342.5 x 271		
Weight Approx.	7.5 kg							
Cat No.	1062 0123	1062 0223	1062 0323	1062 0423	1062 0513	1062 0723	1062 1003	1062 2003

Precision Balance

CY-C Series



PRINT FORMATS

22-Mar-2017	11:22AM
Aczet	
Model	CY 324C
Ser. no.	9021124
Ver. no.	r0.1.04
ID	1234567
LID	7654321
nRef	50 pcs
Nref	40.000 g
+	50 pcs
+	199.097 g
+	999.085 ct
+	50 pcs
22-Mar-2017	11:23AM
Name:



Pan Size
128 x 128 mm

22-Mar-2017	11:13AM
Aczet	
Model	CY 324C
Ser. no.	9021124
Ver. no.	r0.1.04
ID	1234567
Calibration:	Internal
W-ID
Temperature	29.378°C
Set	+ 200.000g
Diff.	-0.031g
Internal Cal Done	
Diff.	0.000g
22-Mar-2017	11:13AM
Name :

Application :

- Weighing
- Net / Total
- Check Weighing
- Percentage Weighing
- Weight accumulation
- Piece counting
- Animal Weighing
- Dynamic Weighing
- Density determination
- Below balance weighing

Analytical Draft Shield

Precision balance with analytical draft shield is an addition for accurate, reliable and stable.

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.

IDNR

Facility to input IDNR number for individual readings.

Pan Size
Dia. 110 mm

Brilliant readability

Bright backlit display with 15mm digits.

GLP

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

RS 232C / USB

A bidirectional RS 232C data interface or USB makes communication with PC / Printer easier.

Overload Protection

Capacity tracker built into display for easily monitoring possible overloads.

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 C V (coefficient of variation).



Model	CY 123C	CY 223C	CY 323C	CY 423C	CY 513C	CY 723C	CY 1003C	CY 2003C
Capacity	120 gm	220 gm	320 gm	420 gm	510 gm	720 gm	1000 gm	2000 gm
Readability	0.001 gm	0.001 gm	0.001 gm	0.001 gm	0.001 gm	0.001 gm	0.001 gm	0.001 gm
Repeatability (sd)	0.001 gm	0.001 gm	0.001 gm	0.001 gm	0.001 gm	0.001 gm	0.002 gm	0.003 gm
Linearity (+/-)	0.002 gm	0.002 gm	0.002 gm	0.002 gm	0.002 gm	0.002 gm	0.005 gm	0.005 gm
Pan Size (mm / inch)	Dia. 110 mm					128 x 128 / 5" x 5"		
Response Time	2 - 3 Sec.							
Display	Alpha Numeric LCD Backlite Display with A.E.P.							
Calibration	Motorised Internal Calibration							
Units of measure	gm, mg, ct, GN, mo, oz, dwt, mom, Bat, MS							
Tare Range	Full							
Operating Temp.	10° to 40°C							
Sensitivity Drift.	± 2ppm (2 x 10 ⁻⁶ / °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) mm	212 x 342.5 x 341					212 x 342.5 x 271		
Weight Approx	7.5 kg							
Cat No.	1065 0123	1065 0223	1065 0323	1065 0423	1065 0513	1065 0723	1065 1003	1065 2003