

Analytical Balance CY-C Series



PRINT FORMATS

22-Mar-12	11:13AM
Aczet	
Model	CY 224C
Ser. no.	9021107
Ver. no.	r0.1.04
ID	1234567
Calibration:	Internal
W-ID
Temperature	29.378°C
Set	+ 200.0000g
Diff.	-0.0031g
Internal Cal Done	
Diff.	0.0000g
22-Mar-12	11:13AM
Name :



Perfect Self Auto Calibration

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

Application :

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

Brilliant readability

High-contrast, backlit display is exceptionally easy to read under any room lighting conditions.

GLP

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

IDNR

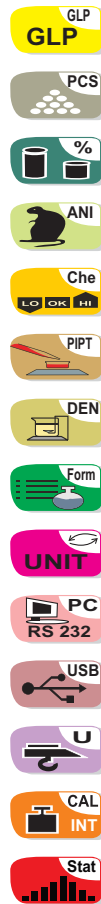
Facility to input IDNR number for individual readings.

RS 232C / USB (Optional)

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

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 304C	CY 224C	CY 124C	CY 64C
Capacity	301 gm	220 gm	120 gm	60 gm
Readability	0.1 mg	0.1 mg	0.1 mg	0.1 mg
Repeatability (sd)	0.2 mg	0.1 mg	0.1 mg	0.1 mg
Linearity (+/-)	0.3 mg	0.2 mg	0.2 mg	0.2 mg
Pan Size (mm / inch)	90Ø / 3.5"Ø			
Response Time	2 - 3 Sec.			
Display	Alpha Numeric Backlite LCD Display			
Calibration	Motorised Internal Calibration			
Units of measure	g, mg, ct, GN, mo, oz, dwt etc.			
Rate Range	Full			
Operating Temp.	15°C to 35°C			
Sensitivity Drift.	± 2ppm (2 x 10 ⁻⁶ / °C)			
Protection	User Administration & Password Protection			
Minimum Sample Wt. as per USP	Approx 100 to 150mg			
Minimum Wt. as per (U=1%, sd=2)	8 mg			
Application Modes	PCS, % Weighing, Animal / Dynamic Weighing, Check Weighing Automatic Density, Determination.			
Power Supply	A/C Adaptor 230V or 115V / +/-20% 50-60Hz			
Compliance	ISO, GLP / GMP Compliance			
Housing Dim. (MxDxH)	340mm x 212mm x 340mm			
Weight Approx	9.3 kg / 20 lb			

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

WORLDWIDEMARKETING

ACZET INC. USA

Analytical Balance

CY Series



PRINT FORMATS

22-Mar-12	11:13AM
Aczet	
Model	CY 224
Ser. no.	9021151
Ver. no.	r0.1.04
ID	1234567
Calibration:	External
W-ID
Temperature	29.378°C
Set	+ 200.0000g
Diff.	-0.0031g
Internal Cal Done	
Diff.	0.0000g
22-Mar-12	11:13AM
Name :



Application :

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

Overload Protection

Capacity tracker built into display for easily monitoring possible overloads.

Perfect Self Auto Calibration

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

Brilliant readability

High-contrast, backlit display is exceptionally easy to read under any room lighting conditions.

GLP

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

IDNR

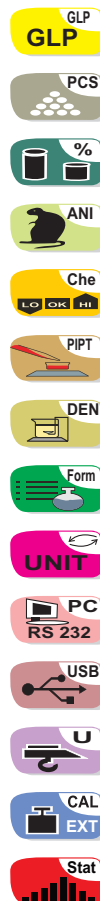
Facility to input IDNR number for individual readings.

RS 232C / USB (Optional)

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

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 224	CY 124	CY 64
Capacity	220 gm	120 gm	60 gm
Readability	0.1 mg	0.1 mg	0.1 mg
Repeatability (sd)	0.1 mg	0.1 mg	0.1 mg
Linearity (+/-)	0.2 mg	0.2 mg	0.2 mg
Pan Size (mm / inch)	90Ø / 3.5"Ø		
Response Time	2 - 3 Sec.		
Display	Alpha Numeric LCD Display		
Calibration	Automatic External Calibration		
Units of measure	g, mg, ct, GN, mo, oz, dwt etc.		
Tare Range	Full		
Operating Temp.	15° to 35°C		
Sensitivity Drift.	± 2ppm (2 x 10 ⁻⁶ / °C)		
Protection	User Administration & Password Protection		
Minimum Sample Wt. as per USP	Approx 100 to 150mg		
Minimum Wt. as per (U=1%, sd=2)	8 mg		
Application Modes	PCS, % Weighing, Animal / Dynamic Weighing, Check Weighing		
	Automatic Density, Determination.		
Power Supply	A/C Adaptor 230V or 115V / +/-20% 50-60Hz		
Compliance	ISO, GLP / GMP Compliance		
Housing Dim. (MxDxH)	340mm x 212mm x 340mm		
Weight Approx	9.3 kg / 20 lb		

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