

# Analytical Balance

## CY-C Series



### PRINT FORMATS

22-Mar-17	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-17	11:13AM
Name :	.....

### Application :

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



### 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.

### 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

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	300 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	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) mm	212 x 341 x 345			
Weight Approx	9.3 kg / 20 lb			
Cat No.	1060 0304	1060 0224	1060 0124	1060 0064

# Analytical Balance

## CY Series



### PRINT FORMATS

22-Mar-17	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
External Cal Done	
Diff.	0.0000g
22-Mar-17	11:13AM
Name :	.....



### Application :

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

### Overload Protection

Capacity tracker built into display for easily monitoring possible overloads.

### 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

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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 LCD Display			
Calibration	Automatic External Calibration			
Units of measure	gm, mg, ct, GN, mo, oz, dwt, mom, Bat, MS			
Tare Range	Full			
Operating Temp.	15° 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			
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Weight Approx	9.3 kg / 20 lb			
Cat No.	1061 0304	1061 0224	1061 0124	1061 0064