

Top Loading Precision Balance

CY Series



aczel

PRINT FORMATS

24-Mar-2017	11:22AM
Aczet	
Model	CY 3102
Ser. no.	9021161
Ver. no.	r0.0.04
ID	1234567
LID	7654321
nRef	50pcs
Nref	40.00 g
+	50 pcs
+	1999.97 g
+	9999.85 ct
+	50 pcs
24-Mar-17	11:23AM
Name:

22-Mar-17	11:13AM
Aczet	
Model	CY 3102
Ser. no.	9021161
Ver. no.	r0.1.04
ID	1234567
Calibration:	External
W-ID
Temperature	29.378°C
Set	+ 2000.00g
Diff.	-0.31g
External Cal Done	
Diff.	0.00g
22-Mar-17	11:13AM
Name :



CY 612 only

Application :

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



Display

Bright Backlit LCD display with 15mm height.

Fast results

Latest powerful microprocessor, shortens response time just 3sec.

GLP

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

IDNR

Facility to input IDNR number for individual readings.

Winning technology

monotech technology, which ensures long-term high accuracy.

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 612	CY 1202	CY 2202	CY 3102	CY 4102	CY 6102	CY 8102	CY 2202DR
Capacity	600 gm	1200 gm	2200 gm	3100 gm	4100 gm	6100 gm	8100 gm	200 / 2100 gm
Readability	0.01 gm	0.01 gm	0.01 gm	0.01 gm	0.01 gm	0.01 gm	0.01 gm	0.001 / 0.01 gm
Repeatability (sd)	0.01 gm	0.01 gm	0.01 gm	0.01 gm	0.01 gm	0.01 gm	0.01 gm	0.002 / 0.02 gm
Linearity (+/-)	0.02 gm	0.02 gm	0.02 gm	0.02 gm	0.02 gm	0.03 gm	0.02 gm	0.003 / 0.03 gm
Pan Size (mm / inch)	Ø 110	198 x 205 / 7.8" x 8.0"						128x128 / 5.1"x5.1"
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 Capacity							
Operating Temp.	15° to 35°C							
Sensitivity Drift.	± 2ppm (2 x 10 ⁻⁶ / °C)							
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 89.5						212 x 342.5 x 271	
Weight Approx	5.5 kg							
Cat No.	1063 0612	1063 1202	1063 2202	1063 3102	1063 4102	1063 6102	1063 8102	1063 2212

Top Loading Precision Balance

CY-C Series



aczel

PRINT FORMATS

24-Mar-2017	11:22AM
Aczet	
Model	CY 3102C
Ser. no.	9021161
Ver. no.	r0.0.04
ID	1234567
LID	7654321
nRef	50pcs
Nref	40.00 g
+	50 pcs
+	1999.97 g
+	9999.85 ct
+	50 pcs
24-Mar-17	11:23AM
Name:



CY 612C only

22-Mar-17	11:13AM
Aczet	
Model	CY 3102C
Ser. no.	9021161
Ver. no.	r0.1.04
ID	1234567
Calibration:	Internal
W-ID
Temperature	29.378°C
Set	+ 2000.00g
Diff.	-0.31g
Internal Cal Done	
Diff.	0.00g
22-Mar-17	11:13AM
Name :

Application :

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

Display

Bright Backlit LCD display with 15mm height.

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.

Brilliant readability

Bright backlit display with 15mm digits.

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 612C	CY 1202C	CY 2202C	CY 3102C	CY 4102C	CY 6102C	CY 8102C
Capacity	600 gm	1200 gm	2200 gm	3100 gm	4100 gm	6100 gm	8100 gm
Readability	0.01 gm	0.01 gm	0.01 gm	0.01 gm	0.01 gm	0.01 gm	0.01 gm
Repeatability (sd)	0.01 gm	0.01 gm	0.01 gm	0.01 gm	0.01 gm	0.01 gm	0.01 gm
Linearity (+/-)	0.02 gm	0.02 gm	0.02 gm	0.02 gm	0.02 gm	0.03 gm	0.02 gm
Pan Size (mm / inch)	Ø 110	198 x 205 / 7.8" x 8.0"					
Response Time	2 - 3 Sec.						
Display	Alpha Numeric 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° to 35°C						
Sensitivity Drift.	± 2ppm (2 x 10 ⁻⁶ / °C)						
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 89.5						
Weight Approx	5.5 kg						
Cat No.	1064 0612	1064 1202	1064 2202	1064 3102	1064 4102	1064 6102	1064 8102