

High Precision Balance

CY Series



aczel

PRINT FORMATS

24-Mar-2017	11:22AM
Aczet	
Model	CY 3101
Ser. no.	9021102
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 3101
Ser. no.	9021102
Ver. no.	r0.1.04
ID	1234567
Calibration:	External
W-ID
Temperature	29.378°C
Set	+ 2000.0g
Diff.	-0.3g
External Cal Done	
Diff.	0.0g
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.

Fastresults

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 3101	CY 4101	CY 6101	CY 8101	CY 10001
Capacity	3100 gm	4100 gm	6100 gm	8100 gm	10000 gm
Readability	0.1 gm	0.1 gm	0.1 gm	0.1 gm	0.1 gm
Repeatability (sd)	0.1 gm	0.1 gm	0.1 gm	0.1 gm	0.1 gm
Linearity (+/-)	0.2 gm	0.2 gm	0.2 gm	0.2 gm	0.2 gm
Pan Size (mm / inch)	198 x 205 / 7.8" x 8.0"				
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 ⁻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.	1068 3101	1068 4101	1068 6101	1068 8101	1068 1000

High Precision Balance

CY-C Series



PRINT FORMATS

24-Mar-2017	11:22AM
Aczet	
Model	CY 3101
Ser. no.	9021102
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 3101
Ser. no.	9021102
Ver. no.	r0.1.04
ID	1234567
Calibration:	Internal
W-ID
Temperature	29.378°C
Set	+ 2000.0g
Diff.	-0.3g
Internal Cal Done	
Diff.	0.0g
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.

Fast results

Latest powerful microprocessor, shortens response time just 3sec.

GLP

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

IDNR

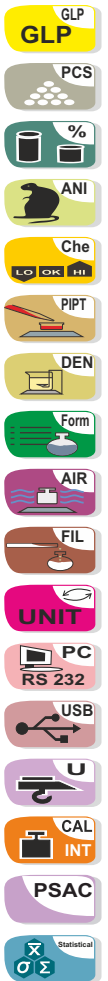
Facility to input IDNR number for individual readings.

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 3101C	CY 4101C	CY 6101C	CY 8101C	CY 10001C
Capacity	3100 gm	4100 gm	6100 gm	8100 gm	10000 gm
Readability	0.1 gm	0.1 gm	0.1 gm	0.1 gm	0.1 gm
Repeatability (sd)	0.1 gm	0.1 gm	0.1 gm	0.1 gm	0.1 gm
Linearity (+/-)	0.2 gm	0.2 gm	0.2 gm	0.2 gm	0.2 gm
Pan Size (mm / inch)	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.	1069 3101	1069 4101	1069 6101	1069 8101	1069 1000