

Professional Series	CY 312C	CY 612C	CY 1202C	CY 2202C	CY 3102C	CY 4102C	CY 6102C
Maximum Capacity	310 g	610 g	1200 g	2200 g	3100 g	4100 g	6100 g
Minimum load	0.5 g	0.5 g	0.5 g	0.5 g	0.5 g	0.5 g	0.5 g
Readability	0.01 g	0.01 g	0.01 g	0.01 g	0.01 g	0.01 g	0.01 g
Repeatability	0.01 g	0.01 g	0.01 g	0.01 g	0.01 g	0.01 g	0.01 g
Linearity (±)	0.02 g	0.02 g	0.02 g	0.02 g	0.02 g	0.02 g	0.03 g
Tare Range (Subtractive)	-310 g	-610 g	-1200 g	-2200 g	-3100 g	-4100 g	-6100 g
Minimum Weight (USP, 0.1%, typical)	10 g						
Minimum weight (U=1%, typical)	1 g						
Pan Size (mm)	128 x 128			198 x 205			
Response Time	2 - 3 Sec.						
Display	Alpha Numeric Backlit LCD Display						
Calibration	Motorised Internal Calibration						
Units of measure	gm, mg, ct, GN, mo, oz, dwt, t1T, t1H, t1S, mom, Bat, MS						
Operating Temp.	18° to 30°C						
Sensitivity Drift.	± 2ppm (2 x 10 / °C)						
Interface	RS 232C Optional USB (Windows direct communication).						
Application Modes	PCS, % Weighing, Animal / Dynamic Weighing, Check Weighing, Automatic Density Determination, Formulation Automatic Statistic Calculator etc.						
Power Supply	DC Adaptor, input 100 ~ 240 0.8A output 13V / 15.A, 50-60Hz						
Compliance	ISO, GLP / GMP & USP						
Balance Size (W x D X H)	342.5 x 212 x 169.5 mm			342.5 x 212 x 89.5 mm			
Weight Approx	7.5 kg						

\*Optimize performance based on installation location and environmental conditions for improved results.

### Accessories

- Data Printer - CPR 02 Dot Matrix
- Density Kit - CDK01
- Test Weight - E1, E2, F1
- Anti-Vibration Pad - VRD-03
- Battery Backup - LBA-X 01
- Remote Display - SRD - 01
- IQ, OQ, PQ Document - LBA-X 20
- Interface Cable - LBA-X 15
- Anti-Thief Lock - LBA-X 16
- Specific Gravity Stand - LBA-X 13.B

### Software

- 21 CFR PART 11 PC Software

