

Precision Balances



New and improved precision series incorporates unique and unequalled High end technology built to match the highest international standards.



Standard Features :

- High Contrast LCD Display with LED Backlight for easy viewing.
- Standard RS 232C Interface. USB is Optional
- Hanger for Below Balance weighing.
- It performs internal calibration and adjustment automatically with changes in ambient temperature by specific value on defined time interval has elapsed thanks to Perfect Self Auto Calibration in CY and CY-C Models .
- Complies to GLP / GMP.
- Unique & unequalled high end MONO-TECH technology (Weigh Sensor) to match the highest international standards.
- Only a single cable is required to transfer weighing data directly to windows or MS office applications.

Statistic Calculation Function :

This smart feature enables the user to obtain the statistics of the data stored in the scale including details such as number of readings, minimum value, maximum value, standard deviation, difference and Coefficient of variance.

Model	CY 223	CY 323	CY 513	CY 723	CY 1003	CY 223C	CY 323C	CY 513C	CY 723C	CY 1003C
Capacity	220 g	320 g	510 g	720 g	1000 g	220 g	320 g	510 g	720 g	1000 g
Readability	0.001 g	0.001 g	0.001 g	0.001 g	0.001 g	0.001 g	0.001 g	0.001 g	0.001 g	0.001 g
Repeatability (+/-)	0.001 g	0.001 g	0.001 g	0.001 g	0.002 g	0.001 g	0.001 g	0.001 g	0.001 g	0.001 g
Linearity (+/-)	0.002 g	0.002 g	0.002 g	0.002 g	0.002 g	0.002 g	0.002 g	0.002 g	0.002 g	0.002 g
Pan Size (mm/inch)	128 x 128 / 5.0" x 5.0"									

Model	CY 6101	CY 8101	CY 1202	CY 2202	CY 3102	CY 4102	CY 6102	CY 2202C	CY 4102C	CY 6102C
Capacity	6100 g	8100 g	1200 g	2200 g	3100 g	4100 g	6100 g	2200 g	4100 g	6100 g
Readability	0.1 g	0.1 g	0.01 g	0.01 g	0.01 g	0.01 g	0.01 g	0.01 g	0.01 g	0.01 g
Repeatability (+/-)	0.2 g	0.2 g	0.01 g	0.01 g	0.01 g	0.01 g	0.02 g	0.01 g	0.01 g	0.02 g
Linearity (+/-)	0.2 g	0.3 g	0.02 g	0.02 g	0.02 g	0.02 g	0.03 g	0.02 g	0.02 g	0.03 g
Pan Size (mm/inch)	195 x 195 / 7.6" x 7.6"									

Moisture Analyzer Balances

New MB Series Moisture Analyzer with HALOGEN Heating is mainly Designed on the basis of Time Saving Factory for universal use in Chemical, Pharmaceutical, Oil, Petroleum Industries also in Material Testing & Environmental Laboratories & in Sewage Treatment Plants.



Standard Features :

- Data memory up to 1000 data.
- Data can divided in to 40 methods or 100 batches.
- User can avail statistic method or batch wise.
- Facility or compile to method.
- PS 2 key board connectivity make it very user friendly operation.
- Password protection prevent unauthorized use of the important setting.
- 4 User ID configurable.
- ISO / GLP Calibration report for weight and temperature, also last successfully calibration report can be avail any time form the memory.
- Programmable customize print format.
- Alpha numeric keypad makes it easy to enter method name.
- Weight in assist helps user to do accurate measurements.
- Facility to add any insolvent before actual drying.
- Possible to configure stand by temperature between 30°C to 100°C.
- Highly flexible display for changing font, background and contrast.
- User configurable print interval during the moisture determination.
- Auto off, Auto keypad lock.

Model	MB 50	MB 120	MB 200	MB 54
Max Capacity	50	120g	200g	50g
Precision of readout mass	1mg	1mg	1mg	0.1mg
Precision of readout of moisture	0.001%	0.001%	0.001%	0.0001%
Repeatability (Sample 2g) (sd_)	0.05%	0.05%	0.05%	0.005%
Repeatability (Sample 10g) (sd)	0.02%	0.02%	0.02%	0.015%
Pan Size (mm / inch)	94Ø / 3.8Ø			