

Ultra-Micro Balances

Range 2 gm up to 31 gm
Readability 0.0001 mg
Readability 0.001 mg



Semi-Micro Balances

CY-C Internal Calibration
CY External Calibration
Range 60gm up to 400gm
Readability 0.01 mg



Analytical Balances

CY-C Internal Calibration
CY External Calibration
Range 60gm up to 400gm
Readability 0.01 mg



Moisture Analyzer Balances

'Loss on Drying' (LOD) Principle.
Range of Temperature Max to 175°C
Range 50 gm to 200 gm

Calibration Weights Box

Design and Construction
Technical Specifications



	MODEL	CAPACITY	READABILITY	REPEATABILITY (SD)	LINEARITY	PAN SIZE (mm)	RESPONSE TIME	CAL
Micro Balance 	CM 2	2 g	1 g	1 g	3 g	15 Ø	8 - 10 sec.	Internal
	CM 5	5 g	1 g	1 g	5 g	15 Ø	8 - 10 sec.	Internal
	CM 11	11 g	1 g	2 g	6 g	15 Ø	8 - 10 sec.	Internal
	CM 19	19 g	1 g	3 g	5 g	15 Ø	8 - 10 sec.	Internal
Analytical Balance  BALANCE DIMEN : 345 x 212 x 341 mm PACKING DIMEN : 470 x 310 x 500 mm	CY 314C	310 g	0.1 mg	0.2 mg	0.3 mg	90Ø	3 sec.	Internal
	CY 224C	220 g	0.1 mg	0.1 mg	0.2 mg	90Ø	3 sec.	Internal
	CY 124C	120 g	0.1 mg	0.1 mg	0.2 mg	90Ø	3 sec.	Internal
	CY 64C	65 g	0.1 mg	0.1 mg	0.2 mg	90Ø	3 sec.	Internal
	CY 224	220 g	0.1 mg	0.1 mg	0.2 mg	90Ø	3 sec.	External
	CY 124	120 g	0.1 mg	0.1 mg	0.2 mg	90Ø	3 sec.	External
	CY 64	60 g	0.1 mg	0.1 mg	0.2 mg	90Ø	3 sec.	External
	CY 223C	220 g	0.001 g	0.001 g	0.002 g	128 x 128	2-3 sec.	Internal
	CY 323C	320 g	0.001 g	0.001 g	0.002 g	128 x 128	2-3 sec.	Internal
	Precision Balance  BALANCE DIMEN : 342.5 x 212 x 271 mm PACKING DIMEN : 510 x 410 x 330 mm	CY 513C	510 g	0.001 g	0.001 g	0.002 g	128 x 128	2-3 sec.
CY 723C		720 g	0.001 g	0.001 g	0.002 g	128 x 128	2-3 sec.	Internal
CY 1003C		1000 g	0.001 g	0.002 g	0.002 g	128 x 128	2-3 sec.	Internal
CY 123		120 g	0.001 g	0.001 g	0.002 g	128 x 128	2-3 sec.	External
CY 223		220 g	0.001 g	0.001 g	0.002 g	128 x 128	2-3 sec.	External
CY 323		320 g	0.001 g	0.001 g	0.002 g	128 x 128	2-3 sec.	External
CY 423		420 g	0.001 g	0.001 g	0.002 g	128 x 128	2-3 sec.	External
CY 513		510 g	0.001 g	0.001 g	0.002 g	128 x 128	2-3 sec.	External
CY 723		720 g	0.001 g	0.001 g	0.002 g	128 x 128	2-3 sec.	External
CY 1003		1000 g	0.001 g	0.002 g	0.002 g	128 x 128	2-3 sec.	External
CY 2202C		2200 g	0.01 g	0.01 g	0.02 g	190 x 205	2-3 sec.	Internal
CY 3102C		3100 g	0.01 g	0.01 g	0.02 g	190 x 205	2-3 sec.	Internal
Top Loading Precision Balance  BALANCE DIMEN : 342.5 x 212 x 89.5 mm PACKING DIMEN : 510 x 400 x 260 mm		CY 4102C	4100 g	0.01 g	0.01 g	0.02 g	190 x 205	2-3 sec.
	CY 6102C	6100 g	0.01 g	0.02 g	0.03 g	190 x 205	2-3 sec.	Internal
	CY 3101C	3100 g	0.1 g	0.1 g	0.2 g	190 x 205	2-3 sec.	Internal
	CY 4101C	4100 g	0.1 g	0.1 g	0.2 g	190 x 205	2-3 sec.	Internal
	CY 6101C	6100 g	0.1 g	0.2 g	0.3 g	190 x 205	2-3 sec.	Internal
	CY 8101C	8100 g	0.1 g	0.2 g	0.3 g	190 x 205	2-3 sec.	Internal
	CY 1202	1200 g	0.01 g	0.01 g	0.02 g	190 x 205	2-3 sec.	External
	CY 2202	2200 g	0.01 g	0.01 g	0.02 g	190 x 205	2-3 sec.	External
	CY 3102	3100 g	0.01 g	0.01 g	0.02 g	190 x 205	2-3 sec.	External
	CY 4102	4100 g	0.01 g	0.01 g	0.02 g	190 x 205	2-3 sec.	External
High Capacity Precision Balance  BALANCE DIMEN : 517 x 302 x 130 mm PACKING DIMEN : 550 x 550 x 250 mm	CY 15001HC	15 Kg	0.1g	0.1 g	0.2 g	400 x 300	2-3 sec.	Internal
	CY 25001HC	25 Kg	0.1g	0.1 g	0.2 g	400 x 300	2-3 sec.	Internal
	CY 35001HC	35 Kg	0.1g	0.1 g	0.2 g	400 x 300	2-3 sec.	Internal
	CY 15001H	15 Kg	0.1g	0.1 g	0.2 g	400 x 300	2-3 sec.	External
	CY 25001H	25 Kg	0.1g	0.1 g	0.2 g	400 x 300	2-3 sec.	External
	CY 35001H	35 Kg	0.1g	0.1 g	0.2 g	400 x 300	2-3 sec.	External
	CY 50001H	50 Kg	1g	1 g	2 g	400 x 300	2-3 sec.	External
	Moisture Analyzer 	Model	Max Sample Weight	Readability (g / %)	Repeatability (sd) 2 g 10 g	Pan Size	Response Time	Cal
MB 50		50 g	0.001 g / 0.001%	0.1% 0.03%	94 mm Ø	30°C to 175°C	internal	
MB 120		120 g	0.001 g / 0.001%	0.1% 0.03%	94 mm Ø	30°C to 175°C	internal	
MB 200		200 g	0.001 g / 0.001%	0.1% 0.03%	94 mm Ø	30°C to 175°C	internal	
MB 54		50 g	0.1 mg / 0.0001%	0.05% 0.02%	94 mm Ø	30°C to 175°C	internal	
Desk Scale 	CZ 3	3Kg	0.1 g	0.2 g	0.2g	230 x 300	3 - 5 Sec	External
	CZ 6	6Kg	0.2 g	0.3 g	0.3g	230 x 300	3 - 5 Sec	External
	CZ6H	6Kg	0.1 g	0.2 g	0.2g	230 x 300	3 - 5 Sec	External
	CZ 15	15Kg	0.5 g	0.3 g	0.3g	230 x 300	3 - 5 Sec	External
	CZ 15H	15Kg	0.1 g	0.2 g	0.3g	230 x 300	3 - 5 Sec	External
	CZ 30	15Kg	1 g	2 g	0.3g	230 x 300	3 - 5 Sec	External
	CZ 30H	15Kg	0.5 g	0.6 g	0.7g	230 x 300	3 - 5 Sec	External
Platform Scales 	CTG 50B	50Kg	5 g	•	•	400 x 400	3 - 5 Sec	External
	CTG 60	60Kg	5 g	•	•	400 x 400	3 - 5 Sec	External
	CTG 60	60Kg	10 g	•	•	500 x 500	3 - 5 Sec	External
	CTG 100	100Kg	10 g	•	•	600 x 600	3 - 5 Sec	External
	CTG 200	200Kg	20 g	•	•	600 x 600	3 - 5 Sec	External
	CTG 300	300K	20/50 g	•	•	600 x 600	3 - 5 Sec	External
	CTG 500	500K	50 g	•	•	600 x 600	3 - 5 Sec	External
	CTG 500	500K	100g	•	•	750 x 750	3 - 5 Sec	External
	CTG 1000	1000K	200g	•	•	900 x 900	3 - 5 Sec	External

Distributor:-