



CM SERIES Hallmarking Balance

Standard Supply : Auto Door Available

IDNR

Facility to input IDNR number for individual readings.

Technology

All Citizen Analytical Balances are based on Electro magnetic force compensated principal.

Statistical Calculation Function

Standard inbuilt statistical calculation function helps user to maintain to data.

Calibration

In-built auto calibration with ambient temperature changes by specific value / time interval.

RS 232C

Standard RS 232C data interface makes communication with PC / Printer easier.

Good Repeatability

Micro balance consists of two components. One of them contains electronic modules, and the other precise mechanical measuring system. Such a solution elimination of temperature changes influencing the weighing of the micro balance and thus it yield great repeatability of your weighing results.

Ideal for Assaying & Hallmarking Centre

Professional Level

Model	CM 2	CM 5
Capacity	2 gm	5 gm
Readability	1µg	1µg
Repeatability (sd)	1µg	2µg
Linearity (+/-)	3µg	5µg
Eccentric Load Deviation	3µg	3µg
Pan Size (mm/inch)	15Ø / 15Ø	
Weighing Chamber	90Ø	
Response Time	8 sec.	
Calibration	Motorised Internal Calibration	
Power Supply	A/C Adapter 220V / 50 - 60 Hz	
Display	Large LCD with backlite LED display for easy viewing	
Interface	RS 232 (Optional USB on request)	
Working Temperature	+15°C ~ +25°C	
Application Mode	PCS, %, Animal / Formulation Weighing, Statistics, Check Weighing, Automatic Density Determination	