

MICRO BALANCES

M



Standard Features.

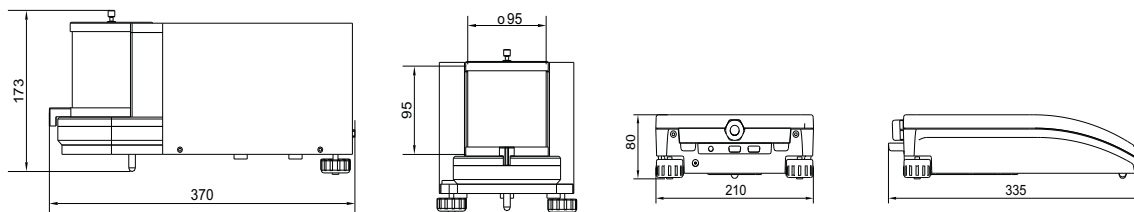
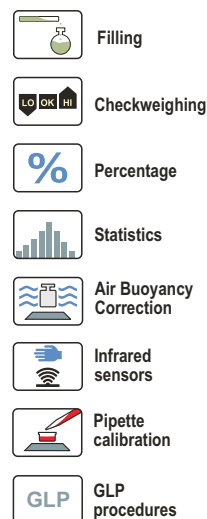
Easy to read Large Backlite Graphical LCD display with A.E.P (Advanced Eye Protection) (New)
Standard RS-232 C Interface / Ps2 Output.
Automatic system of Internal Calibration with
Inbuilt standard weight
Initial Calibration
Auto calibration according to change in ambient temperature
User selected time calibration
Various application other than just simple
Weighing like • % • Filling • Check weighing • Statistic
Complies to GLP / GMP .
Easy to read Backlite Graphical Display.

Citizen's Micro Balances has been designed to meet high requirement for measuring small masses with high readability ($d=1 \text{ mg}$). They are equipped with graphic display with user menu.

In order to guarantee proper accuracy of measurement, a half automatic system of external calibration with E1 standard weight has been applied.

Micro Balance consist of two balance components One of them contains electronic modules & other precise mechanical measuring system. Such solution guarantees elimination of temperature changes influencing the indication micro balance.

Micro balances series CM are offered with 3 capacity 5gm. & 21gm. (With readability $1\mu\text{g}$) balances are equipped with esthetic, cylindrical shaped weighing chamber with glass draftshield. All elements of weighing chamber are manufacture form glass of metal which minimize the influence of electro static charges on weighing result. Micro Balance equipped with user friendly menu. User has access to multiple functions & measuring units which allow for specification for working requirements. Micro Balance software allows for composition of GLP procedures as standard print out or as freely definable non-standard print out series. Balances CM is equipped with Rs232, Ps2 o/p & possibility of connecting additional display as standard.



Technical data:

MODEL	CM 5	CM 11	CM 31
CAPACITY	5 gm	11 gm	31 gm
READABILITY	$1 \mu\text{g}$	$1 \mu\text{g}$	$1 \mu\text{g}$
REPEATABILITY (+/-)	$2 \mu\text{g}$	$3 \mu\text{g}$	$5 \mu\text{g}$
LINEARITY (+/-)	$3 \mu\text{g}$	$5 \mu\text{g}$	$10 \mu\text{g}$
PAN SIZE (mm/inch)	30 Ø / 1.2"Ø		
RESPONSE TIME	10 sec.		
CALIBRATION	Perfect Auto Internal Calibration		
DISPLAY	Graphical Backlite Display		
UNITS OF MEASURE	g,mg,ct,gm,mo,oz,dwt		
OPERATING TEMP.	18°C to 30°C		
POWER SUPPLY	A/C Adapter 230 V or 115 V +/- 20% 50-60 Hz		
WEIGHING CHAMBER	Ø 90 x 90 mm		
NET WT. / GROSS WT	10.20kgs / 14.70kgs		
PACKING SIZE	565 x 565 x 355 / 22.2" x 22.2" x 14"		

Additional equipment:

PRINTER CPR 02	COMPUTER SOFTWARE : PW-WIN, RAD-KEY, REC-FS
VIBROSORB-ANTI VIBRATION TABLE	CALIBRATION WEIGHT E2, F1, F2, M1 (NABL, NPL, RRSL, STANDARD)
WEIGHTRACK COMPUTER SOFTWARE	REMOTE DISPLAY

WORLDWIDEMARKETING:

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