

PIPETTE MICRO BALANCES CM 21P



Citizen[®]
ISO 9001 : 2008 CERTIFIED

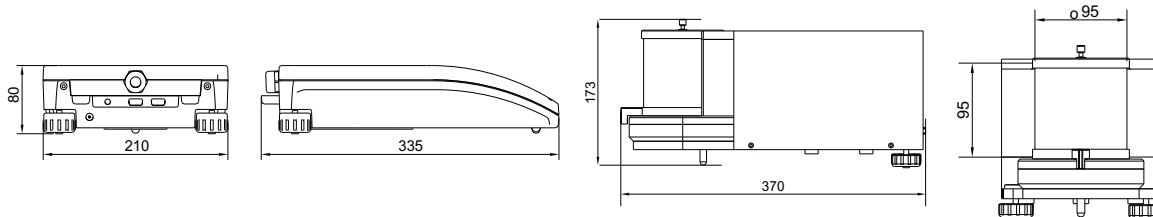
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CM 21P series of balances has been designed to meet high requirements for measuring small masses with readability of $d=1\ \mu\text{g}$. The weighing chamber has been specially designed for calibration of pipettes. Non-centrally located aperture in the upper part of the chamber makes it easier to insert a pipette. Such a Solution Limits possible air draughts. Pipette calibration may be Conducted with a closed weighing Chamber. Micro Balances are equipped with graphic display with extended user menu. In order to guarantee proper accuracy of measurements, automatic system of calibration has been applied. Microbalance consists of two components. One of them contains electronic modules, and the other precise mechanical measuring system. Such solution guarantees elimination of temperature changes influencing the indication of the micro balance.

Microbalance features esthetic, cylindrical-shaped weighing chamber. All the elements of the weighing chamber are made of glass, which minimizes the influence of electrostatic charges on the weighing result. Microbalance software allows for composition of GLP procedures as standard printout or as freely definable non-standard printout. Balance series CM 21P is equipped with RS 232, PS/2 output and possibility of connecting additional display as standard.

- GLP
- Infrared
- PCS
- %
- ANI
- Che
- Stat
- PPT
- DEN
- Form
- AIR
- FIL
- UNIT
- PC RS 232
- USB
- U
- ST
- PSAC



Technical data:

MODEL	CM 21P
CAPACITY	21 gm
READABILITY	1 μg
REPEATABILITY (sd)	2 μg
LINEARITY (+/-)	2 μg
PAN SIZE (mm/inch)	20 \varnothing / 0.8" \varnothing
RESPONSE TIME	10 sec.
CALIBRATION	Perfect Auto Internal Time & temp controlled smart Calibration
DISPLAY	Graphical Backlite Display with A.E.P.
UNITS OF MEASURE	g,mg,ct,gm,mo,oz,dwt
OPERATING TEMP.	15°C to 35°C
POWER SUPPLY	A/C Adapter 230 V or 115 V +/- 20% 50-60 Hz
WEIGHING CHAMBER	\varnothing 90 x 90 mm
NET WT. / GROSS WT	9.80kgs / 14.30kgs
PACKING SIZE	565 x 565 x 355 / 22.2" x 22.2" x 14"

Additional equipment:

PRINTER CPR 02	CALIBRATION WEIGHT E2, F1, F2, M1 (NABL, NPL, RRSL, STANDARD)
VIBROSORB-ANTI VIBRATION TABLE	REMOTE DISPLAY
WEIGHTRACK COMPUTER SOFTWARE	

WORLDWIDEMARKETING:

CITIZEN SCALE (I) PVT. LTD.

Unit No. E2, Plot No. 11, WICEL Estate, Opp. Seepz Gate No.1, Andheri (E), Mumbai 400 093. (INDIA)
Tel. : +91-22-4243 7700 • Fax : +91-22-4243 7800 • E:mail : sales@citizenscales.com • Web : www.citizenscales.com