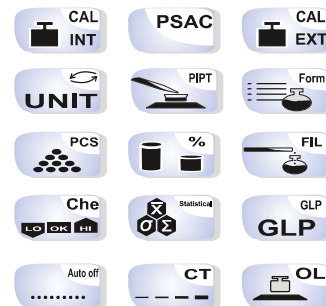


Touch Screen Micro Balance CM-A Series



Ultra Micro Balance & Micro Balance are the first choices for measuring the smallest sample quantities.

A Micro Balance consists of two components - one containing the electronics and the other, the precise mechanical measuring cell. This separation eliminates the effects of temperature and the influence it has on the performance of your Micro Balance scale.

The Brilliant Mono-Tech

Unique & Unequaled high-end MONO-TECH technology sensor based on electromagnetic force compensation to match the highest international standards.

Maximum Repeatability and Adherence to USP

The best weighing accuracy and $sd \leq 1d$ repeatability along with adherence to USP requirements (chapter 41 and 1251) set a new benchmark for mass measurement quality.

Infra Red Sensor

Thanks to infrared sensors, you can weigh without touching the balance. Everything is done automatically with a wave of your hand.

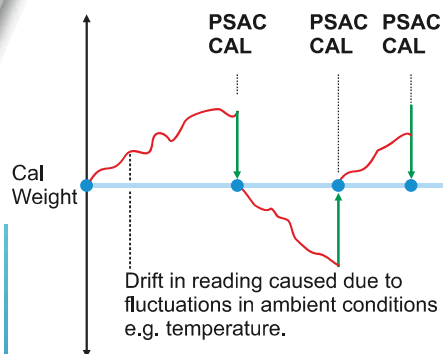
Efficient operation

The large backlit Touch Screen display, easy access to the main functions make these balances easy to use.

High-Quality construction and solid performance ensure consistent and precise weighing results.

Ambient Conditions Monitoring

Balances have unique ambient conditions monitoring solution, applied to supervise environmental conditions at the balance workplace.



Perfect Self Automatic Calibration (PSAC) CM-A Series

Temperature controlled automatic internal adjustment (PSAC) uses the built-in weights to ensure consistently accurate results.

Print Format

Built-in function, you can add the date and time to your results in accordance with GMP / GLP / ISO documentation regulations.

USP (United States Pharmacopeia) 21CFR Part 11 Compliance Available on Request.

Calibration	CM-A
Internal Cal	✓
PSAC	✓
External Cal	✓

Model	UCM 2A	CM 2A	CM 5A	CM 6A	CM 11A	CM 21A
Capacity	2 g	2 g	5 g	6.1 g	11 g	21 g
Minimum Load	10 µg	100 µg	100 µg	100 µg	100 µg	100 µg
Readability	0.1 µg	1 µg	1 µg	1 µg	1 µg	1 µg
Repeatability (+/-)	0.4 µg	1 µg	1 µg	1 µg	1.5 µg	1.5 µg
Linearity (+/-)	1.5 µg	2 µg (0-500 µg) 4 µg (2g)	2 µg (0-500 µg) 4 µg (5g)	2 µg (0-500 µg) 4 µg (6.1g)	3 µg (0-500 µg) 6 µg (11g)	3 µg (0-500 µg) 10 µg (21g)
Response time	10-20 sec	8-10 sec	8-10 sec	8-10 sec	8-10 sec	8-10 sec
Minimum sample wt (U=1% K=2)	0.1 mg	0.1 mg	0.2 mg	0.2 mg	0.24 mg	0.24 mg
Minimum sample wt (as per USP)	1 mg	1 mg	2 mg	2 mg	2.4 mg	2.4 mg
Pan size (mm)	16 Ø	15 Ø ~ 30 Ø	15 Ø ~ 30 Ø	15 Ø ~ 30 Ø	15 Ø ~ 30 Ø	15 Ø ~ 30 Ø

* Performance Depending on the installation location and environmental conditions, the value could be higher.