



caleva

PRODUCT INFORMATION
SHEET

LABORATORY

CALEVA

MINI COATER/DRIER-2

Coat or dry a few tablets, capsules or pellets quickly

PRODUCT INFORMATION



DO YOU NEED TO

- Teach or demonstrate principles of coating.
- Produce GLP samples for clinical trials,
- Simply coat a few small particles ?

DESCRIPTION

If your work involves coating particles from 0.5 mm to 10 mm in diameter and you need to work with small batches, want ease of operation or need GLP compatibility then the MCD-2 may be something for you!

You can reduce the amount of ingredients used whilst still producing meaningful results. Do you teach or work with students? Do you need equipment that is safe and easily fits on the bench-top? Then the Caleva MCD-2 would be an invaluable addition to your laboratory. You can achieve excellent coating uniformity within and between batches whilst reducing your product cost and overcoming limited product availability .

It's ease of use together with the capability to coat very small batches (from a single tablet!) makes the MCD-2 particularly attractive both for university teaching and research laboratories.

SMALL BATCHES FROM A SINGLE TABLET

- From a single tablet up to about 150 tablets
- From a few grams to about 60 grams of small pellets
- From a single capsule to a "small handful"



- Optimize your particle coating needs**

SPRAYING AND DRYING A SAMPLE OF TABLETS OR SPHEROIDS CAN TAKE FROM JUST 15 MINUTES

- ✔ Produce results quickly, easily and efficiently.
- ✔ Use minimum amount of material.
- ✔ Save cost and time for your R&D laboratory or university teaching program.



- ✔ Quick results for your ongoing product development.
- ✔ Easy to use and ideal as your teaching and training tool.
- ✔ Use your available bench space efficiently.

TABLET COATING

- You set the batch size from 1 to 150 tablets!
- Use everything you make - no wastage
- All batch sizes will give you representative samples
- Flexible and effective as your teaching tool

SPHEROID COATING AND DRYING

- Coat from a few grams up to around 60 g of pellets
- Compatible with the integrated Caleva Multi Lab pellet making system
- You can use the MCD-2 for demonstrations and group work

PROJECT WORK

- You directly control all important parameters
- See your results quickly
- Batch sizes appropriate for your further project work (e.g. dissolution testing)
- Part of the Caleva Multi Lab integrated pellet development system.

CONFIGURATION

- All product contact components are manufactured using 316 stainless steel, FDA approved PTFE and polypropylene.

REQUIREMENTS

- Air or inert gas pressure from 0.1 to 2.5 bar and a flow rate of 60 l/min at 2 bar is required. A standard laboratory electricity supply is required.

TALK TO US

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