

TECHNICAL SPECIFICATION

# CALEVA MINI COATER CLASSIC (MCC)



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Coat and dry small batches of tablets, pellets and capsules with the new Mini Coater Classic (MCC) from Caleva. This top spray bench-top coater features intuitive digital touchscreen controls for the adjustment of process parameters. It is capable of coating a single tablet or capsule, or a few grams of pellets. The small batch size capability makes it ideal for formulation development, coating trials, and proof-of-concept, especially when materials are scarce or expensive.



- ✓ 7" Touchscreen Display
- ✓ Intuitive User Interface
- ✓ Compact Bench-Top Design
- ✓ Coat a Single Tablet or Capsule
- ✓ Suitable for Pellets as Small as 400µm
- ✓ Adjustable Process Parameters
- ✓ Excellent Visibility of Coating Process
- ✓ Easy to Assemble & Clean
- ✓ Peristaltic Pump with Prime Function
- ✓ Integrated Stopwatch & Timer Functions

## Standard Product Configuration:

- Software – MCC1.01
- 230V 50/60Hz – Part Number: MCC-230
- 110V 50/60Hz – Part Number: MCC-110

**Electrical Supply:** 1ph 230V AC or 110V AC 50/60Hz

**Base Machine Mass:** 20kg

**Base Machine Dimensions:** 490 (W) x 560 (D) x 400 (H) mm

**Processing Temperature Range:** 25°C – 75°C

**Compressed Air Supply:** 0.3 to 0.6MPa clean, dry air. 3.6 m<sup>3</sup>/h (ANR)

**Machine Cabinet:** Polyurethane and 304 stainless steel

**Product Contact:** 316 stainless steel, FDA food approved plastics and borosilicate glass

**Enclosure Ingress Protection Rating:** IP31



## Top Spray Chamber Attachment

**Processing Capacity:** From as little as 1 tablet up to 150 tablets (approximately 50 g), or a few grams of pellets up to approximately 60 g.

**Top Spray Lance:** Adjustable height to optimise coating efficiency.

**Spray Chamber:** Small scale top spray coating enables the development of new coating solutions, or to test coatability of tablets, pellets, and capsules.



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