



The Ossila Dip Coater provides high-performance features and easy-to-use integrated software to provide researchers with the tools they need to coat high-quality films at a reasonable price.

To ensure accurate motion, the Ossila Dip Coater uses the same high precision stages found in our slot plate coaters and syringe pumps. The result is a reliable machine that can easily produce and replicate consistently high quality films every time you use it.



High Precision Engine

Building on the motorized stages used in our slot plate coater and syringe pump, we have developed a motor with a high degree of accuracy and repeatability. You can be sure that you will get the same results every time you plate your sample.



Compact Size

The system's small footprint lets you measure in even the smallest, busiest labs! With a total bench space of 20 cm x 30 cm, you can be sure the Dip Coater will fit into your lab.



Durable Non-Slip Design

Thanks to its rubber-coated feet, the Bottom Coater will stay where you want it!



Quick Release Clamp

Our quick-release clamp design allows the user to quickly load and unload samples into the dip coater arm.

Device Features

Minimum Withdrawal Rate	0.01 mm.s -1
Maximum Shrinkage Rate	50 mm sec -1
Speed Repeatability	±0.01% @ 1mm -1 ; ± 0.1% @ 10 mm.s -1 ; ± 0.3% @ 50 mm.s -1
Maximum Travel Distance	100mm
Power supply	DC 24V
Overall Product Dimensions (W x H x D)	200mm x 350mm (450mm fully extended) x 300mm (7.87" x 13.78" x 11.81")