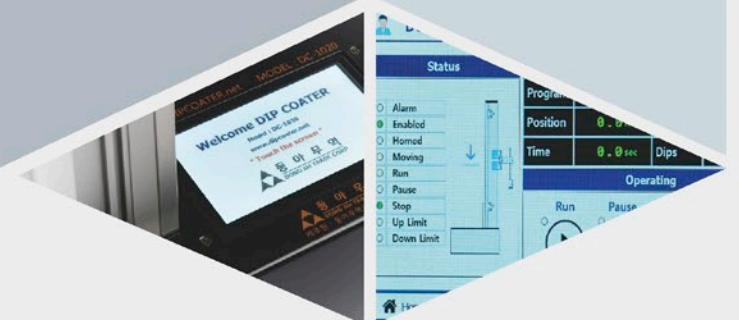


Ultra-precision, High performance !

The best cost-effective dip coater

Model : DC-1020

- Dip coater DC-1020 is an automated device for thin film manufacturing via dip coating.
- All deposition parameters can be controlled and automated with high accuracy and reproducibility via programmable software.
- It is used to obtain nanometer coatings of one or more layers by dip coating techniques such as sol-gel, polymer layers, self-assembled monolayers and all kinds of biofilms.
- Many factors affect the film thickness, including immersion, coating parameters, viscosity, density, specific gravity, dipping speed and viscosity, density, evaporation rate of dip solution, environmental temperature and drying conditions.



Dip Coater DC-1020

Features

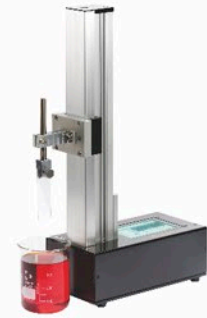
- ◆ Dip Coater with the best cost-effectiveness
- ◆ The container can be placed on the floor to reduce vibration and risk.
- ◆ It is convenient to use with a hot plate.
- ◆ The sample holder can fix even ultra-fine samples.
- ◆ It can coat slightly larger samples compared to other companies' products.
- ◆ The product is compact, so it is easy to work in a small space.
- ◆ The internal structure of the main body is simple, so it is easy to maintain.
- ◆ Since it is manufactured directly, the delivery period after ordering is short.
- ◆ Since it is manufactured directly, the A/S period is short in case of failure.
- ◆ The program setting operation is very easy.

Technical Specifications

- ◇ Displacement : 250 mm
- ◇ Up Position Range : 0~250 mm
- ◇ Down Position Range : 0~250 mm
- ◇ Minimum Speed : 0.01 mm/sec
- ◇ Maximum Speed : 40 mm/sec
(Noise may occur at 20 mm/sec or higher)
- ◇ Speed can be set individually for Dipping and Withdrawal
- ◇ Holding Time : 1~3000 sec
- ◇ Number Dips : 1~100 times
- ◇ Program Numbers : 1~100 ea
- ◇ Maximum sample weight : 500 gr
- ◇ Dimensions (L · W · H) : 130 x 250 x 490 mm
- ◇ Input : AC100-240V 50/60Hz 2.4A
- ◇ Output : 24V --- 6.35A
- ◇ Weight : 6.5kg
- ◇ Warranty : 1 Year



◆ Dip Coating with the best cost-effectiveness



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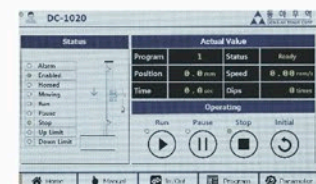
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Equipment manufacturer for Semiconductor/New Materials/Nano/MEMS



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