

APEX INSTRUMENTS CO.

Single Dip Coater (Model No. SDC-2007C)

Features:

- Fully automatic computer controlled for single vessel
- Runs on all versions of WIN 95-XP operating system.
- Enables immersion and withdrawal of substrate into vessel at preset speed
- Programmable dipping sequences
- Automatically adjusts blank distance.
- Vibration isolation mount for dipping motor.



Apex Instruments Co., is pleased to launch an unique SINGLE DIP COATER (Model No SDC-2007C) instrument for controlled immersion and withdrawal of substrates into solutions, ideal for sol gel coatings and monolayer self-assembly and layer-by layer assemblies.

We can proclaim that this low cost state-of-the-art instrument is most sophisticated, versatile and user friendly. This hi-tech equipment is fully computer controlled and is ready to cater the scientific world.

Though Apex Instruments Co. relatively new in manufacturing sophisticated scientific instruments, has gained considerable experience and goodwill. We have successfully launched SPIN COATER, LANGMUIR-BLODGETT FILM DEPOSITION SYSTEM, BIOFREEZER, TEMPERATURE CONTROLLER, DIGITAL THERMOMETER Etc. Customer Satisfaction is our main motto. We always intend for meaningful faster service.

Specifications:

(Model SDC-2007C)

- Maximum dipping length – 150 mm.
(Alternative dipping length can be fabricated on request)
- Speed of dipping/lifting – 1 to 100 mm/min.
(Alternative dipping/lifting speed can be fabricated on request)
- Waiting time (top/bottom) – unlimited.
- Number of dipping sequences – unlimited.

Software capability:

- Window based menu oriented user friendly program.
- Easy to install.
- Can automatically adjust blank distance.
- Display real time dipper position, dip cycle completed.
- Can set predefined value for
Dipping speed, Lifting speed, Waiting interval (bottom),
Drying interval (top), No. of dipping sequences.

This Model Includes,

- Dip Coating Unit.
- Interface Control Unit.
- PCI Mountable Interface Card.
- Window Based Application Software.
- Multi-Slide holder.

Optional accessories,

- Hood for control atmosphere.
- Desktop Computer.
- Digital temperature sensor.
- Magnetic stirrer with heating facility



Field of application:

- Layer-by Layer assemblies,
- Self-Assembled Monolayer,
- Sol-Gel Coatings,
- Glass stainers for biomedical applications.

For technical support and more information please write to:

Apex Instruments Co.

82 D, Ibrahimpur Road,
Kolkata - 700 032, West Bengal, India
☎ 91 33 2413 0364/2429 4401
e-mail: apexinstruments@gmail.com