

Stick your substrate on the spindle plate instead of vacuum chuck

How to mount your substrate on the spindle plate of TC100 spin coater without a vacuum chuck? Please just follow the instructions as below to easily stick the substrate on the spindle plate for your coating applications.

Step 1: Tear a piece of removable double side tape from a roll of the tape included and fold up at one end of the tape for taking off the tape easily after coating application (Fig. 1). Then, it is ready to stick the tape on the spindle plate before sticking a substrate on the tape.

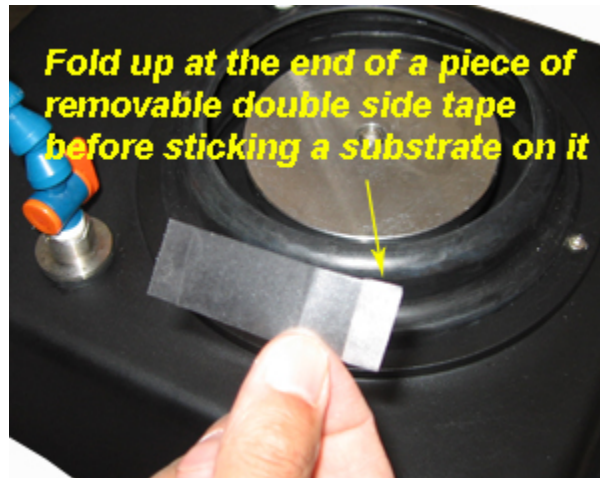


Figure 1, Fold up at the end of the tape before sticking a coating sample on it

Step 2: Just stick the removable double side tape on the plate first and follow by sticking your substrate on the tape properly and uniformly as shown in Figure 2.

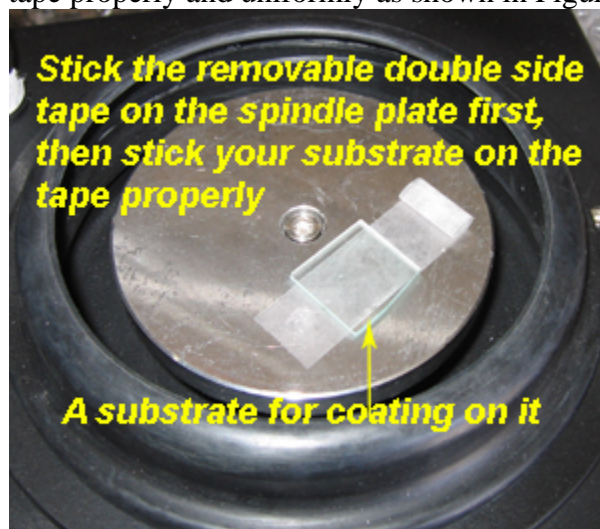


Figure 2, Stick the tape and the substrate accordingly

Step 3: After coating operation, please hold the folded end of the tape and take off the tape with the substrate together gently and slowly (Figure 3)



Figure 3, Take off the tape and the substrate together gently by holding the folded end of the tape

Step 4: Finally take off the coated substrate or sample from the removable double side tape carefully (Figure 4) and clean the equipment before next operation.



Figure 4, Gently take off the coated substrate from the tape

So you can successfully mount your substrate on the spin plate on the TC100 spin coater by means of a removable double side tape instead of a vacuum chuck. It is easy and cost effective.



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