

A. Purpose

To spray the spacer to the ITO glass plate.

B. Equipment set-up

Dry type Spray spacer machine

C. Process

1. Set the timer to $\frac{1}{4}$ cycle.
2. Turn on the heater for 5-8 minutes before spraying and set the heater power to 7.
3. Turn on the stirrer and set the stirrer power to 7.
4. Power on the control unit.
5. Place the upper glass with PI surface upward under the spray gun.
6. Press the "Start" button. (This process would spray the spacer on the glass 3 times for 10 seconds each.)
7. Stay for steady state about 10 minutes and turn off the heater and stirrer.
8. Examine the spacer density by microscope.
9. Repeat the steps for the remaining glasses.
10. After use, turn off the heater, stirrer, control unit and microscope.