

To check the ANKOMRD filter for proper air flow, follow the steps below.

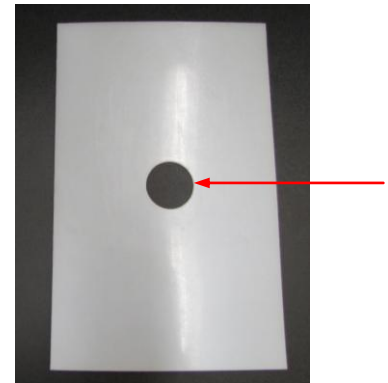
1. Acquire an anemometer.

In this procedure, an EXTECH[®] Mini Thermo-Anemometer was used as an example.



2. Make a filter cover.

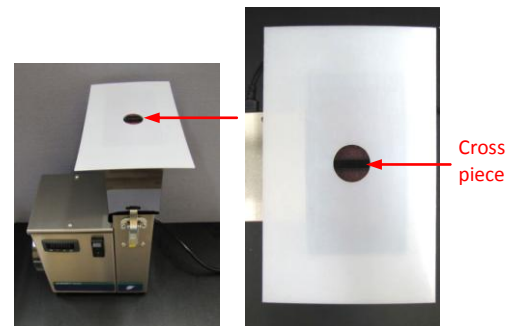
- a. Take a rectangular piece of airtight material (cardboard, plastic, etc.) that is larger than the top of the filter (at least 8cm wide by 16cm long).
- b. In the center of your material, cut a hole that is the exact size of the anemometer's fan.



3. Set up the filter cover.

Place the material on top of the filter. Ensure that the hole is in the center of the filter and the filter is completely covered by the material.

Note: The cross piece on the filter cover should be in the middle of the hole.



4. Check the air flow with the anemometer.

- a. Turn on the power to the RD dryer.
- b. While the dryer is in operation, hold the material firmly in place and lay the fan portion of the anemometer on top of the hole so that it completely covers the hole. The flow of air through the anemometer should be at least 10 miles per hour or 4.5 meters per second. If the air flow drops below this speed, it is time to replace the filter (RD Zinc Filter, part # RD2).

