

## Assembly of passive samplers for SO<sub>2</sub>, NO<sub>2</sub>, O<sub>3</sub> và NH<sub>3</sub>



**1. Wash all parts of passive samplers by tap waters. Rinse twice by deionized water. Dry on the air. Do not dry by heat.**

**2. Place SS mesh into the cap.**



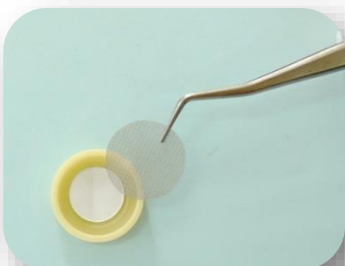
**3. Join body and cap.**



**4. Place an impreg filter into the bottom.**



**5. Place SS mesh on top of the filter.**



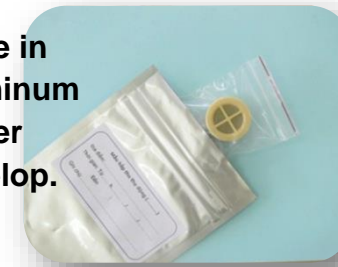
**6. Complete assembly.**



**7. Cover a passive sampler by polyolefin membrane.**

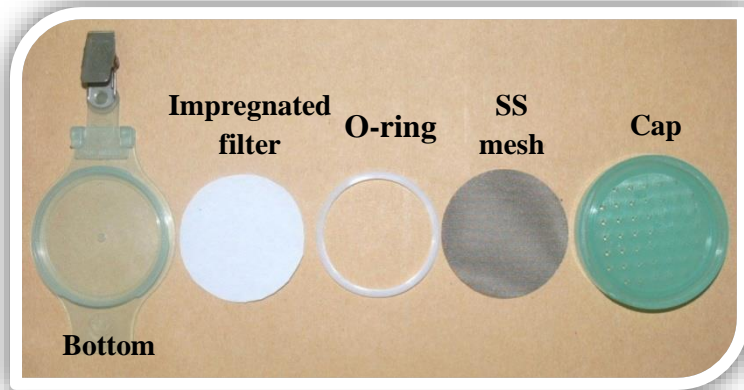


**8. Store in aluminum zipper envelop.**



☞ **Wear glove when working with passive samplers. Assembly should be done in clean air to avoid contamination. Store ready-in-use passive samplers in clean air at low temperature.**

## Assembly of passive samplers for HCl, HNO<sub>3</sub> and carboxylic acids



1. Wash all parts of passive samplers by tap waters. Rinse twice by deionized water. Leave on the air to dry. Do not dry by heat.

- Wear glove when working with passive samplers.
- Assembly should be done in clean environment.
- Store ready-in-use passive samplers in clean air at low temperature

2. Place impreg filter into the bottom.



3. Place O-ring, then SS mesh on the filter.



4. Wrench the cap carefully.



5. Store in aluminum zipper envelop.

