

## VIEWING WINDOW CLEANING PROCEDURE

Use the paste from lambda physik called Vienna chalk, it is actually a white powder. You need to make a slurry, and a few drops of water goes a long way. When you think that the slurry is too thick, it is just right. If it is too watery, the abrasive in the slurry will be ineffective at cleaning. Change lens tissues often. As the voids in the paper clog, the cleaning efficiency goes way down.

After you have cleaned a window, there will be water droplets in small voids that are difficult to dry. This will kill the chamber pressure for quite a long time. You can reduce this by rinsing the window with isopropanol, and then blow drying with N<sub>2</sub> gas. Do this 3-4 times, and be thorough. Ideally, you would bake the window at 120°C for an hour after this treatment, but most windows will not fit in the furnace we have available.