This second chamber is in use today for organic material deposition with a water cool effusion cell and a quartz crystal microbalance. This chamber, initially meant for sample storage and transfer, has three levels:

- Upper level: omicron plate storage
- Middle level: sample transfer (A level)
- Lower level: sample preparation (B level)

The effusion cell is connected to flange 17, which is slightly tilted by 15°. A manual valve isolates the effusion cell from RAOUL chamber; thus the effusion cell is transferable but, unlike EFM 3 evaporators, it is not retractable, i.e. there is a fixed distance of ~250mm between the head of the cell and the sample. If you wish to bring your own effusion cell, both flanges 16 (horizontal) and 17 (15° tilt) are available.

**RAOUL-little : AVAILABLE end of 2012**

RAOUL-little is the chamber that will be dedicated to « not so clean » preparation such as organic material deposition (water cool effusions cell and quartz crystal microbalance), sample scratching and sample cleavage.