

The glove Box

A glove box, currently under nitrogen ($<0.5\text{ppm H}_2\text{O}$ and O_2), is connected to the beamline and thus allows air sensitive samples to be prepared at the beamline. The sample is then directly transferred to RAOUL chamber and may be further analysed or treated using the MBE chamber prior to X-ray measurements.

Connexion to the beamline



The suite case

If the equipment described above should not fulfil your needs in terms of sample preparation, you may choose to prepare your sample at your own institute and bring them to the beamline using the "suite case". The suite case is meant to fit inside a standard commercial vehicle and ensure a vacuum of 10^{-9}mbar for 3 hours; L x l x H = 150 x 70 x 100 cm.

