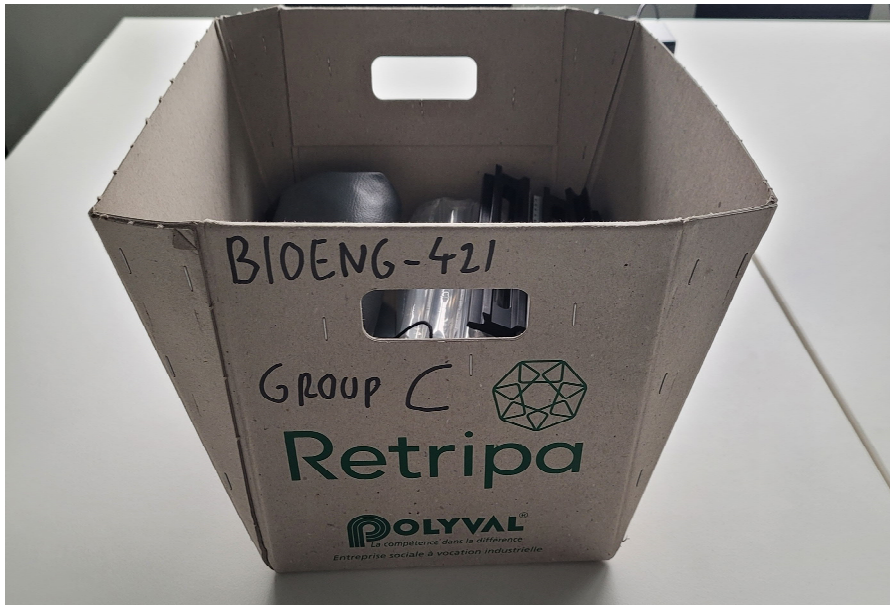
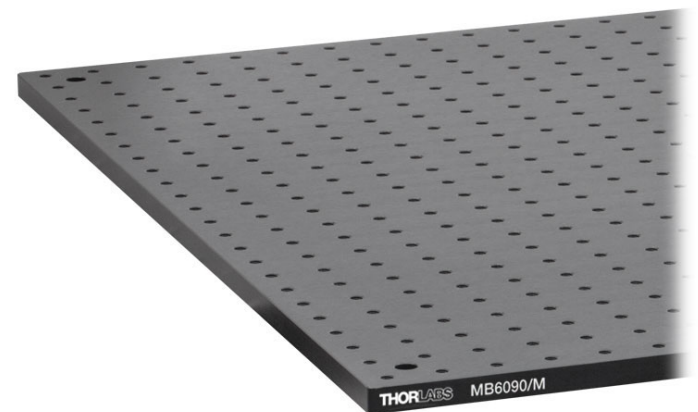
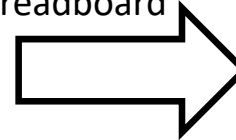


Your course inventory



assemble on
breadboard



Group A: Atomic Force Microscopy (practical session 8.15am –10am, 473nm laser, microscope to the right)

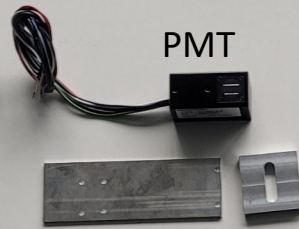
Group B: Surface Plasmon Resonance (practical session 10.15am –noon, 473nm laser, microscope to the left)

Group C: Mass Spectrometry (practical session 8.15am –10am, 561nm laser, microscope to the left)

Your course inventory



Safety goggles



PMT mount



connectors

filter
mount for PMT



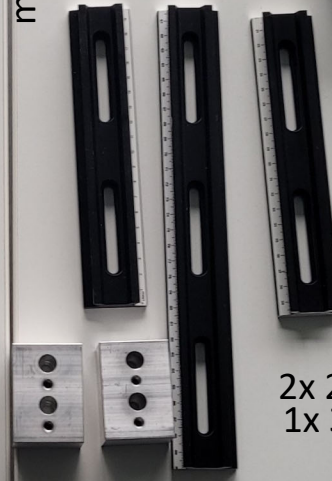
2x riders for
mirror mounts



laser mount



473nm OR 561nm laser



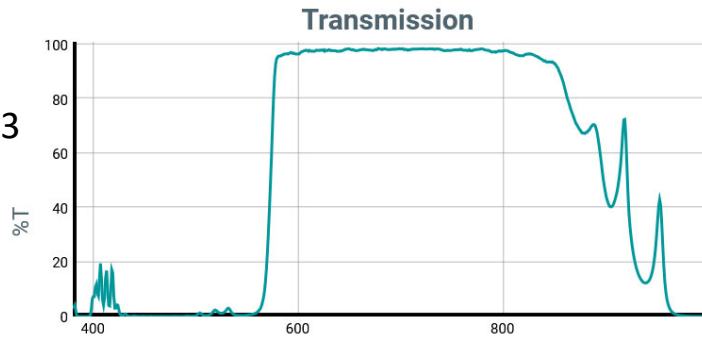
2x 20cm rail
1x 30cm rail

2x rail
mounts

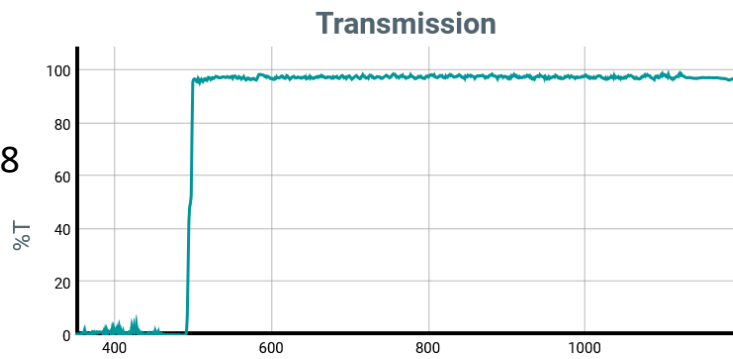
- + filters & mirrors (details on next slide)
- + screws, wires, crimps & alignment tools

Mirrors (already mounted)

Dichroic F48-553

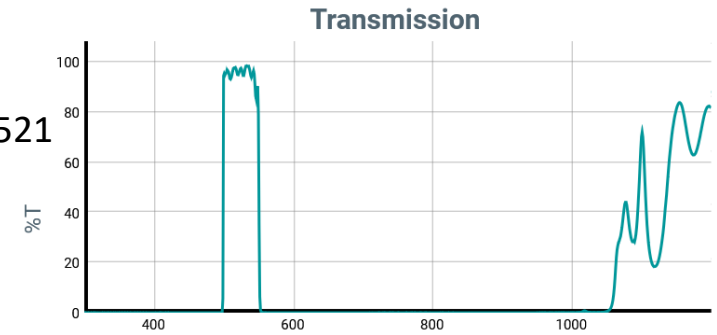


Dichroic F38-488

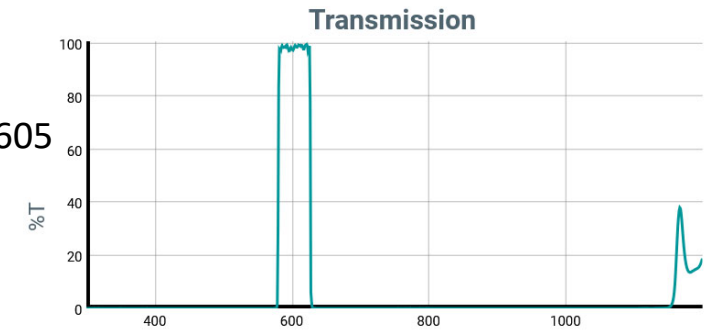


Filters

Filter F37-521



Filter F49-605



+ Full reflective mirror