**TP5 Molecular Emission Spectrophotometry**

# Spectrophotometer

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Figure 1 Instrument

This instrument is controlled by the software CARY Eclipse.

# Cell



Figure 2 Front and side of the cell (Both clear)

Cell is fragile, it’s made of quartz and costs around 150€.

# Cell in the instrument



Emission beam recorded

Incident beam

Cell

Figure 3 Instrument from above