**TP4 AAS**

# Atomic absorption spectrometer



Compressed air

Acetylene

Sampling capillary

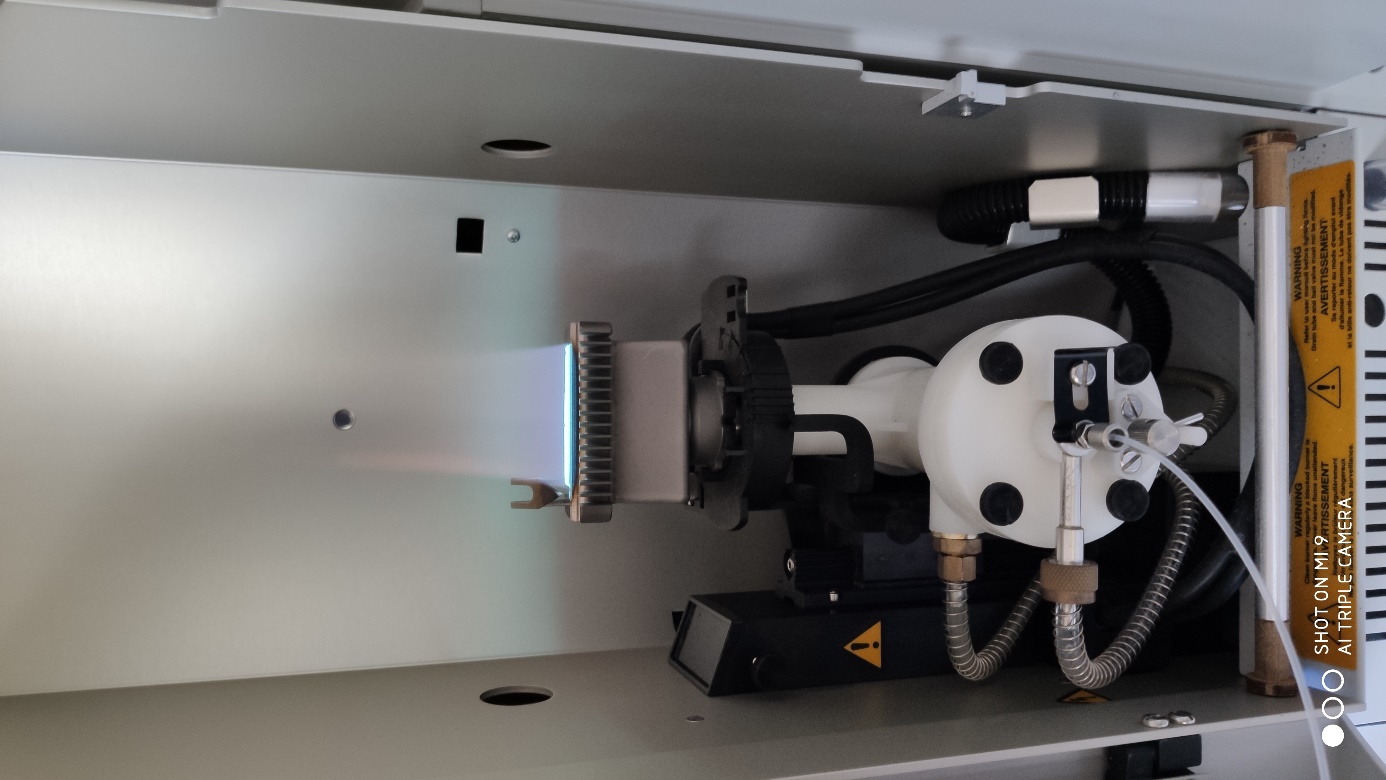
Figure 1 Spectrometer

This instrument is controlled by the software Solaar.



Hollow cathode lamp on

Figure 2 Carousel of hollow cathode lamps



Compressed air

Acetylene

To the detector

Nebulization chamber

Inflow

Torch

Figure 3 Torch

This instrument can be used as an absorption atomic spectrometer or as an emission one. A video was performed to show the color of the flame with different elements.