## INSTRUMENTATION



## **ELEMENTAIRE**

Technology matured by



Photoacoustic measuring device suitable for the detection of black carbon and elemental carbon.

**#Gas and aerosol sensor** 

**#Air quality** 

**#Elemental Carbon** 

ELEMENTAIRE is a new photoacoustic sensor that allows direct and filter-free measurement of elemental carbon. This sensor provides high sensitivity and a high capacity and gives rapid measurements (less than a second). This new sensor is designed to be reliable by avoiding interferences.



**Partenariat: Licencing** 

PI: Secret TRL: 6