



**ATMO ACCESS**  
Access to Atmospheric Research Facilities



**Services provided by QUAREC-ASC**

QUAREC Atmospheric Simulation Chamber



This work has received funding from the European Union's Horizon 2020 research and innovation programme through the ATMO-ACCESS Integrating Activity under grant agreement No 101008004

[atmo-access.eu](http://atmo-access.eu)

### SERVICE 1 – Investigation of kinetics and mechanism of gas-phase reaction systems

TYPE OF SERVICE	Research service, training service, technical service
SERVICE DESCRIPTION	The QUAREC facility (the simulation chamber and the analytical instruments) allows investigating: <ul style="list-style-type: none"> <li>- homogeneous gas-phase reaction systems (determination of rate coefficients and products formation for the reactions of OH, NO<sub>3</sub> halogens and ozone with VOCs)</li> <li>- formation of airborne particulates in homogeneous gas-phase reaction systems.</li> </ul>
ATMOSPHERE TYPE	Controlled atmosphere
TYPE OF ACCESS	Physical, remote
TARGET USERS	Academia, Private and Public sector
SERVICE STATUS	The service is available (operational and ready to be offered)
AVAILABILITY PERIOD	All year round, excepting March – obligatory maintenance of the ventilation systems.
TIME CONSTRAINTS	None, but the request of access should be sent at least 2 months in advance.
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### SERVICE 2 – Testing of instruments for measuring air quality

TYPE OF SERVICE	Research service, technical service, innovation service
SERVICE DESCRIPTION	QUAREC can be used to test instruments developed for use in air quality measurements: <ul style="list-style-type: none"> <li>- testing and comparison of instruments and methods</li> <li>- scientific and technical training.</li> </ul>
ATMOSPHERE TYPE	Controlled atmosphere
TYPE OF ACCESS	Physical (preferred), remote
TARGET USERS	Academia, Private and Public sector
SERVICE STATUS	The service is available (operational and ready to be offered)
AVAILABILITY PERIOD	All year round, excepting March – obligatory maintenance of the ventilation systems.
TIME CONSTRAINTS	None, but the request of access should be sent at least 2 months in advance.
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