



Innovative gravimetric sensor of pollutants

#FineParticles

#Test

#AirQuality

No current solutions for air particle measurements bring enough satisfaction for every application requirements: increasing precision measurements means a more expensive and bulkier system while more compact sensors are not compatible with real-time measurements.

PAIR technology brings the best of both worlds: it combines **the gravimetric measurement principle** with cascade impactors, thanks to **acoustic wave sensor**, with **innovative antibounce system (patented)** and a **self-cleaning impactor stages** strategy (patented).

Benefits

- Precise measurement of fine particles (PM10, 2.5 & 1) thanks to anti bounce system
- Real-time measurement in a compact device
- Reduced Total Cost of Ownership thanks to self-cleaning function



Development stage : TRL 4