

Environmental Measurements

Measurement of emissions from the chimney source

The Office provides a package of portable chimney emission measuring devices that conform to the latest United States gas pollutant measurement specifications

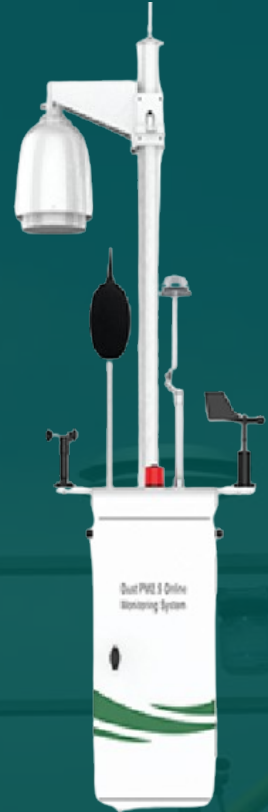
The Office provides a package of portable chimney emission measuring devices that conform to the latest United States gas pollutant measurement specifications



Temperature
Oxygen (O₂)
Carbon Monoxide (CO)
Carbon Dioxide (CO₂)
Nitrogen Oxides (NO_x)
Sulfur Dioxide (SO₂)
Excess Air –Efficiency

Air quality **Measurements**

In an effort to distinguish in the area of air quality measurements, the Office of Mohamed Nasser Al-Hogori provided various options from specialized air quality control devices, providing direct monitoring stations measuring gas pollutants and suspended minutes as well as speed and wind direction with the direct monitoring system.



Invasive air pollutants measuring devices

Invasive air pollutants can also be measured using high-precision portable devices and measure a wide spectrum of pollutants such as (O₂,CO,H₂S,H₂,Cl₂,NH₃,NO₂)



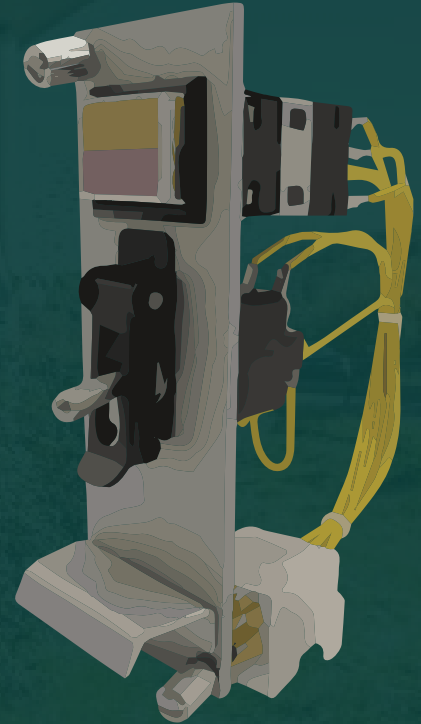
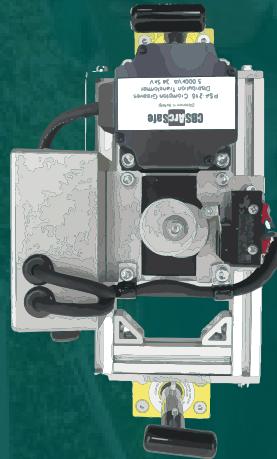
The minutes of the air suspended
by the **weight** analysis.

Mohammad Nasser Al-Hogori office provides other
options for specialized monitoring of certain pollutants,
such as the high-resolution weight analysis micrometer.



Unexploded Minutes **Measurements**

There are also outstanding minute measurements from the chimneys and samplers to analyse the emissions of the chimneys in accordance with the latest prescribed American methods of measurement.



Mobile Laboratories



Mobility: allows for monitoring in isolated areas not covered by the electricity grid

Lower operating costs: low energy consumption

Space-efficient: laboratories consist of ultra-compact

Flue gas analyzer for industry

testo 350 – Professional measurement system for portable, industrial emission measurement



Noise Meter

Noise measurement refers to quantifying sound levels in a specific environment. It is essential to understanding and managing sound levels for human well-being and environmental health. Noise is generally considered an unwanted or disruptive sound. The measurement of noise helps evaluate its intensity, frequency, and duration, which are critical factors in assessing the potential impact of noise on people, animals, and the surrounding environment. aerodynamic diameter of less than $2.5\mu\text{m}$ (PM2.5), and semi-volatile organic compounds and pesticides (PUF).

