Wattwise Solutions LLC

Organic and Elemental Carbon Analyzer

WW-AIR-013



A thermal optical analyzer for separating and quantifying organic and elemental carbon in particulate samples. The catalog describes optical correction and controlled oven heating during analysis. A quartz sampling membrane and sucrose solution calibration support the instrument workflow for studying carbon fractions in ambient particulate matter.

Applications

• Aerosol carbon analysis

• Ambient particulate research

• Organic and elemental carbon measurement

Technical data

Measurement method	TOT; TOR; NDIR
Measured parameters	OC, EC
Measurement range	0–1000 μg/m³
Response time	6–20 min

Specifications vary with model and configuration. Contact Wattwise to confirm suitability, measurement ranges and available options for your project.