Wattwise Solutions LLC

Ambient Sulfur Dioxide Analyzer

WW-AIR-004



An ambient sulfur dioxide analyzer based on ultraviolet fluorescence with a photomultiplier tube detector. The instrument supports continuous station measurements, internal data logging and system diagnostics. Temperature and pressure compensation and selectable measurement ranges help configure the analyzer for the requirements of an air monitoring program.

Applications

• Ambient sulfur dioxide monitoring

• Air quality stations

• Industrial area air assessment

Technical data

Measurement method	UVF; PMT
Measured parameters	SO2
Measurement range	0–100 ppb to 0–20 ppm
Response time	<80 s (T90)
Accuracy	<1%

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