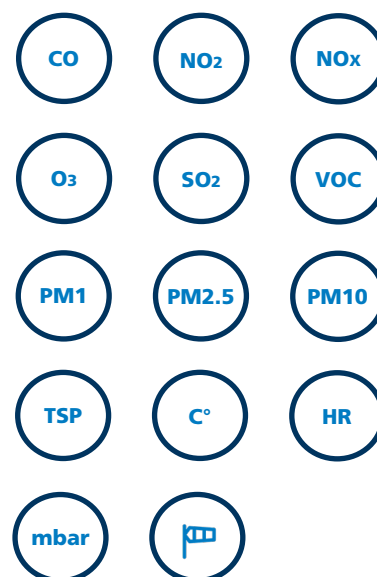


Aeroqual AQM65

Air Quality Monitoring Station

The Aeroqual AQM 65 is an air quality analysis station that can measure in real time several gaseous and particulate pollutants as well as various meteorological parameters. All measurements can be viewed from the Aeroqual Cloud Monitoring data management dashboard.

- ✓ **Rental from one day**
- ✓ **Technical assistance included**
- ✓ **PM10 MCERT Certified**



GAS TECHNICAL SPECIFICATIONS				
GAS	RANGE ppb / ppm	RESOLUTION	DETECTION LIMIT	PRECISION
O ₃	0-500 ppb	0.1 ppb	1 ppb	2 ppb
NO ₂	0-500 ppb	0.1 ppb	1 ppb	2 ppb
CO	0-25 ppm	0.001 ppm	0.04 ppm	0.050 ppm
SO ₂	0-10000 ppb	1 ppb	9 ppb	9 ppb
NO _x	0-500 ppb	0.1 ppb	1 ppb	3 ppb
COV <small>(low range)</small>	0-500 ppb	0.1 ppb	1 ppb	2 ppb
COV <small>(high range)</small>	0-30 ppm	0.01 ppm	0.05 ppm	0.05 ppm
PM1	200 µg/m ³	0.1 µg/m ³	1 µg/m ³	
PM2.5	2000 µg/m ³			
PM10	5000 µg/m ³			
TSP	5000 µg/m ³			

WEATHER DATA	RANGE	PRECISION	RESOLUTION
WIND SPEED	0,50 m/s	±2%	0,1 m/s
WIND DIRECTION	0-360°	±5°	1°
AIR TEMPERATURE	-40°/+60°C	±0,5°C	0,1°C
RELATIVE HUMIDITY	0-100%	±4%	1%
PRESSURE BAROMETER	500-1100 mbar.	±2 mbars.	0,1 mbar.

TECHNICAL CHARACTERISTICS	
OPERATING TEMP.	-35 °C to 50 °C
CONTROL SYSTEM	Embedded PC
MEASUREMENTS STORAGE	32 GB hard drive (approx. 5 years storage)
AVERAGE PERIOD	1 min / 5 min / 10 min / 15 min / 20 min / 30 min / 1 h / 2 h / 4 h / 8 h / 12 h / 24 h
POWER	100 W (depending on configuration & ambient temperature)
COMMUNICATION	Aeroqual Cloud, WIFI, Ethernet
DIMENSIONS	1310 x 510 x 280 (mm)
WEIGHT	< 30kg

KEY POINTS

- Up to 10 air pollutants and 4 meteorological parameters continuous measurement
- Compact station
- Cloud data management
- Email / SMS alert
- IP65 protection

APPLICATIONS

- Outdoor and Indoor air quality analysis
- Environmental impact studies
- Mobile air quality surveys

For more information

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