

# KUNAK AIR Pro

## Air Quality Monitoring Station

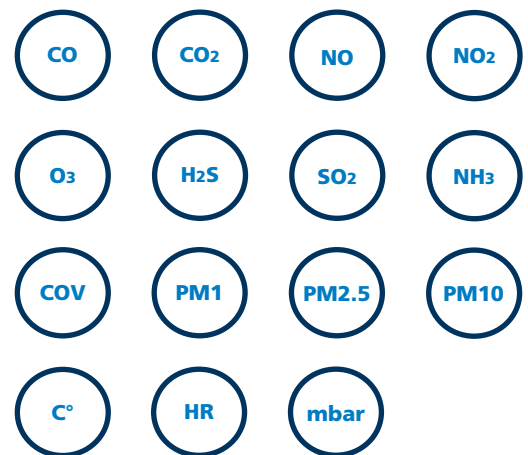
The KUNAK AIR Pro is an air quality monitoring station, equipped with intelligent gas detection cartridges, an optical particle sensor, as well as T°, P and RH sensors. All data can be managed 24/7 via the Kunak Cloud platform. The KUNAK AIR Pro also works on battery powered by solar panel.



- ✓ Rental from one day
- ✓ Technical assistance included

GAS TECHNICAL SPECIFICATIONS				
PARA.	RANGE ppb / ppm	RESOLUTION	DETECTION LIMIT	PRECISION
CO	0-12 000 ppb	1 ppb	10 ppb	± 0.08 ppm
CO <sub>2</sub>	0-5 000 ppm	1 ppm	< 20 ppm	± 30 ppm
NO	0-5 000 ppb	1 ppb	2 ppb	± 4 ppb
NO <sub>2</sub>	0-5 000 ppb	1 ppb	2 ppb	± 5 ppb
O <sub>3</sub>	0-2 000 ppb	1 ppb	2 ppb	± 8 ppb
H <sub>2</sub> S	0-2 000 ppb	1 ppb	4 ppb	± 10 ppb
SO <sub>2</sub>	0-10 000 ppb	1 ppb	5 ppb	± 15 ppb
NH <sub>3</sub>	0-50 ppm	0.1 ppm	< 0.1 ppm	± 0,3 ppb
COV	1-10 ppm	0.01 ppm	1 ppb	-
PM <sub>1</sub>	0-1 000 µg/m <sup>3</sup>	1 µg/m <sup>3</sup>	-	± 6 µg/m <sup>3</sup>
PM <sub>2.5</sub>	0-1 500 µg/m <sup>3</sup>	1 µg/m <sup>3</sup>	-	± 10 µg/m <sup>3</sup>
PM <sub>10</sub>	0-2 000 µg/m <sup>3</sup>	1 µg/m <sup>3</sup>	-	± 18 µg/m <sup>3</sup>
T°	-40 à +150°C	0.01°C	-	± 0.9°C
HR	0-100% HR	0.04%	-	± 3% HR
mbar	300-1 100 hPa	0.18 Pa	-	± 2 hPa

TECHNICAL CHARACTERISTICS	
OPERATING TEMP.	-20 ° C to 60 ° C
OPERATING HR	0 to 99%HR
INTEGRATED SENSORS	T°/RH/Atm. pressure/Dew point
AVERAGE PERIOD	10 sec to 24 hours maximum
SIM	Embedded eSIM and SIM holder
POWER	0.08-1.2W (depending on configuration)
AUTONOMY	24/7 via solar panel/charger
BATTERY	2.9Ah or 26Ah lithium
COMMUNICATION	Multi-band 2G/3G/4G, Modbus RS485 RTU
PROTECTION IP	IP65
PROTECTIVE CASE	PMMA, polycarbonate & stainless steel
DIMENSION	257 x 270 x 225 mm
WEIGHT	< 3.5 kg



Electrochemical (ECD)

Infrared (IR)

Photo-Ionisation (PID)

Optical Particle Counter (OPC)

## KEY POINTS

- Continuous measurement of up to 8 pollutants among 12 and 3 weather parameters
- Real-Time Data Access

## APPLICATIONS

- Indoor and outdoor air quality analysis
- Environmental impact studies
- Mobile Air Quality Surveys

## Pour plus d'informations

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