



SynAir City+

Humidity Sensor Specifications

Relative humidity measurement range	0 – 100%
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Accuracy	±3%
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Repeatability	0.1%
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Temperature Sensor Specifications

Temperature measurement range	-40 °C - 70 °C
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Accuracy	± (0.4 °C + 0.023 x (T [°C] - 25°C))
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Repeatability	0.1 C
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Barometric Pressure Sensor Specifications

Measurement range	50 – 110 kPa
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Accuracy	±0.05 kPa
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CO₂ Sensor Specifications

CO ₂ Measurement range	0 - 40'000 ppm
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Accuracy	± (30 ppm + 3%) (25 °C, 400 - 10'000 ppm)
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Repeatability	10 ppm
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Particulate Matter Sensor Specifications

Mass concentration range	0 - 1000 µg/m ³
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Mass concentration accuracy for PM1 and PM2.5	±10 µg/m ³
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Mass concentration accuracy for PM4 and PM10	±25 µg/m ³
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Volatile Organic Compound Sensor Specifications

Total VOC	Detection
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NO ₂	Detection
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CO	Detection
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Ethanol	Detection
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CO Sensor Specifications

Measurement range	0 - 1000 ppm
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Accuracy	TBD
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O₂ Sensor Specifications

Measurement range	0 – 25% vol
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Accuracy	±5%
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Επαναληψιµότητα	2%
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Orzone Sensor Specifications (O₃)

Measurement range	0 - 10 ppm
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Accuracy	TBD
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Προδιαγραφές αισθητήρα NO₂

Repeatability	0 - 20 ppm
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Accuracy	TBD
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